



Eleventh Air Force

Integrity - Service - Excellence

Alaska Civil/Military Aviation Council Welcome!

Please Check in at Sign-up Table

Image © 2012 TerraMetrics
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2012 GeoEye

61°06'41.97" N 149°39'32.76" W elev 2168 ft

Google

Eye alt



Eleventh Air Force

Airspace Management Team
Joint Base Elmendorf-Richardson
Maj Mike Oldenkamp

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2012 TerraMetrics

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61°07'39.51" N 151°15'19.72" W elev 369 ft

Google

Eye at



Eleventh Air Force

ADMINISTRATION

Silence cell phones and other accessories

Please ensure you have signed in

Hold questions until the end of presentations

Introductions

11 AF/CV – ACMAC Chairman

Breaks



Meeting Agenda



Topic

- **Introduction**
- **Opening Remarks**
- **Red Flag Alaska Update**
- **Northern Edge Update**
- **GPS Jamming NOTAM**
- **Bryant AAF Class D Airspace Update**
- **Airfield Status Update**

Break

- **Noise Complaints and Process**
- **JPARC Update**
- **SUAIS**
- **Landing on JBER Property**
- **Open Forum**
- **Closing Comments**

Briefer

- (Maj Michael Oldenkamp)
- (Col Patrick Moylan)
- (Mr. Pete Bussa)
- (Lt Col. Mike Cabral)
- (Mr. Tom George)
- (Mr. James Noe)
- (Multiple speakers)

- (Mr. Tommie Baker)
- (Maj Michael Oldenkamp)
- (Mr. Ed Lasselle)
- (AFREP – Lt Col Babos)

- (Col Patrick Moylan)



Alaska Civil/Military Aviation Council

Col Patrick Moylan



ACMAC



Welcome to the 353rd CTS Eielson AFB AK

THIS BRIEFING IS UNCLASSIFIED

Integrity - Service - Excellence



Overview



- CY – 2013 Update
- Questions





RF-A 13-2

(25 Apr – 10 May 13)



■ Eielson:

- Fam Day (26 Apr 13)
- 18 AGRS (Eielson) 12xF-16C+
- United Kingdom 8xGR-4
- Canada 10xCF-18
- Canada 1xCC130T
- 210 RQS 1xHH-60
- SOCOM (US, UK) JTACS
- ~~527 SAS~~ ~~GPS Jam~~

■ Ft. Wainwright:

- USARAK JFIRE/PR/RECCE

■ JBER:

- 90 FS (JBER) 18xF-22
- 962 AACS (JBER) 1xE3
- United Kingdom 1xE3
- United Kingdom 2xC-130

■ Distant Frontier:

- 89 Aircraft / 1,100 participants



RF-A 13-3

(8 – 23 Aug 13)



■ Eielson:

- Fam Day (9 Aug 13)
- 18 AGRS (Eielson) 12xF-16C+
- 100 FS (Dannelly Fld) 8xF-16CM
- 163 FS (Ft Wayne ANG) 10xA-10
- VMFA-232 (Miramar) 12xF/A-18
- VMFA-225 (Miramar) 10xF/A-18
- Japan 6xF-15J,2xKC-767
- Korea 6-8xF-15K
- 122 ASOS (Pineville) JTACS
- 146 ASOS (OK City) JTACS
- Force Recon 30xRecon
- TTF (McConnell) 6xKC-135
- 210 RQS 1xHH-60

■ JBER:

- 90 FS (JBER) 10xF-22
- 962 AACCS (JBER) 1xE3
- Japan 1xE-767
- Japan 3xC-130
- Australia 1xE-7
- Australia 2xC-130
- 36AS (Yakota) 3xC-130
- Korea 1xC-130
- Anderson:
- 20 BS (Barksdale) 4xB-52
- Distant Frontier:
- VMFA 225 22 Jul - 7 Aug

- 152 Aircraft / 1,100 participants



Questions



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Eleventh Air Force

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NE13 - UPDATE



U.S. AIR FORCE

Mike Cabral, Lt Col, USAF

ALCOM J711



Background

NORTHERN EDGE – one in a series of US Pacific Command exercises preparing Joint Forces to respond to crisis in the Asian-Pacific region.

Comprehensive, Realistic Training

- Air-to-Air
- Air-to-Surface
- Surface-to-Surface
- Sub-Surface
- Electronic Warfare
- Tactical Command & Control

Fully utilizes Alaska's training Ranges

- Joint Pacific-Alaska Range Complex (JPARC)
- Gulf of Alaska (GOA)
- Connected to worldwide DoD sim sites





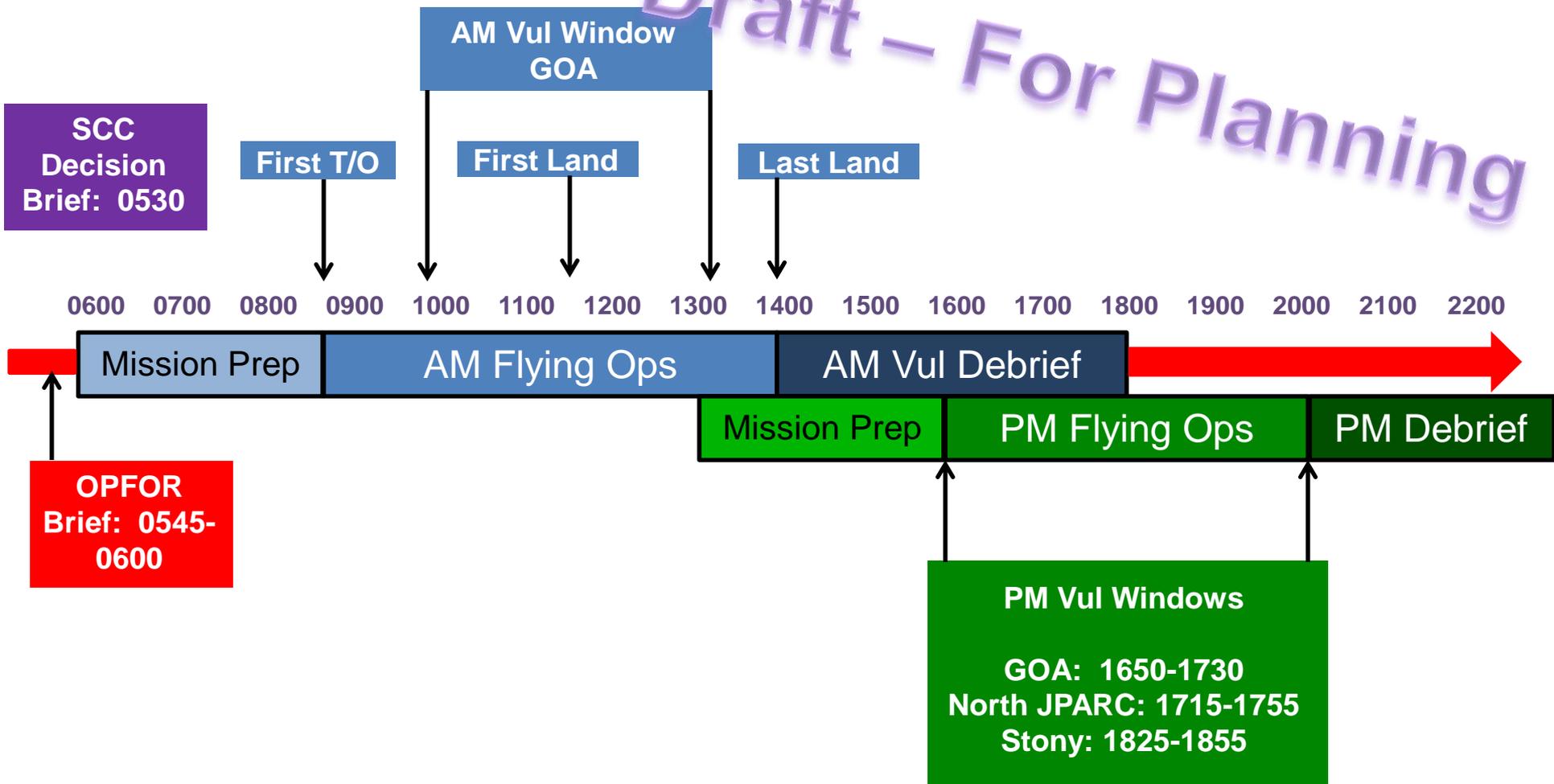
NE13 Calendar

JUNE 2013

SUN	MON	TUES	WED	THUR	FRI	SAT
9	10	11	12	13	14	15
	ARRIVAL IN THEATER			EXERCISE In-Briefs	Local Area Orientation	JECG Training
16	17	18	19	20	21	22
Mission Planning	AM FTX Execution – Gulf of Alaska					
	PM FTX Execution – GOA, Stony MOA, JPARC Overland					
23	24	25	26	27	28	29
	AM FTX Execution – Gulf of Alaska					REDEPLOY
	PM FTX – GOA, Stony MOA, JPARC Overland					
30	1	2	3	4	5	6
	REDEPLOY					

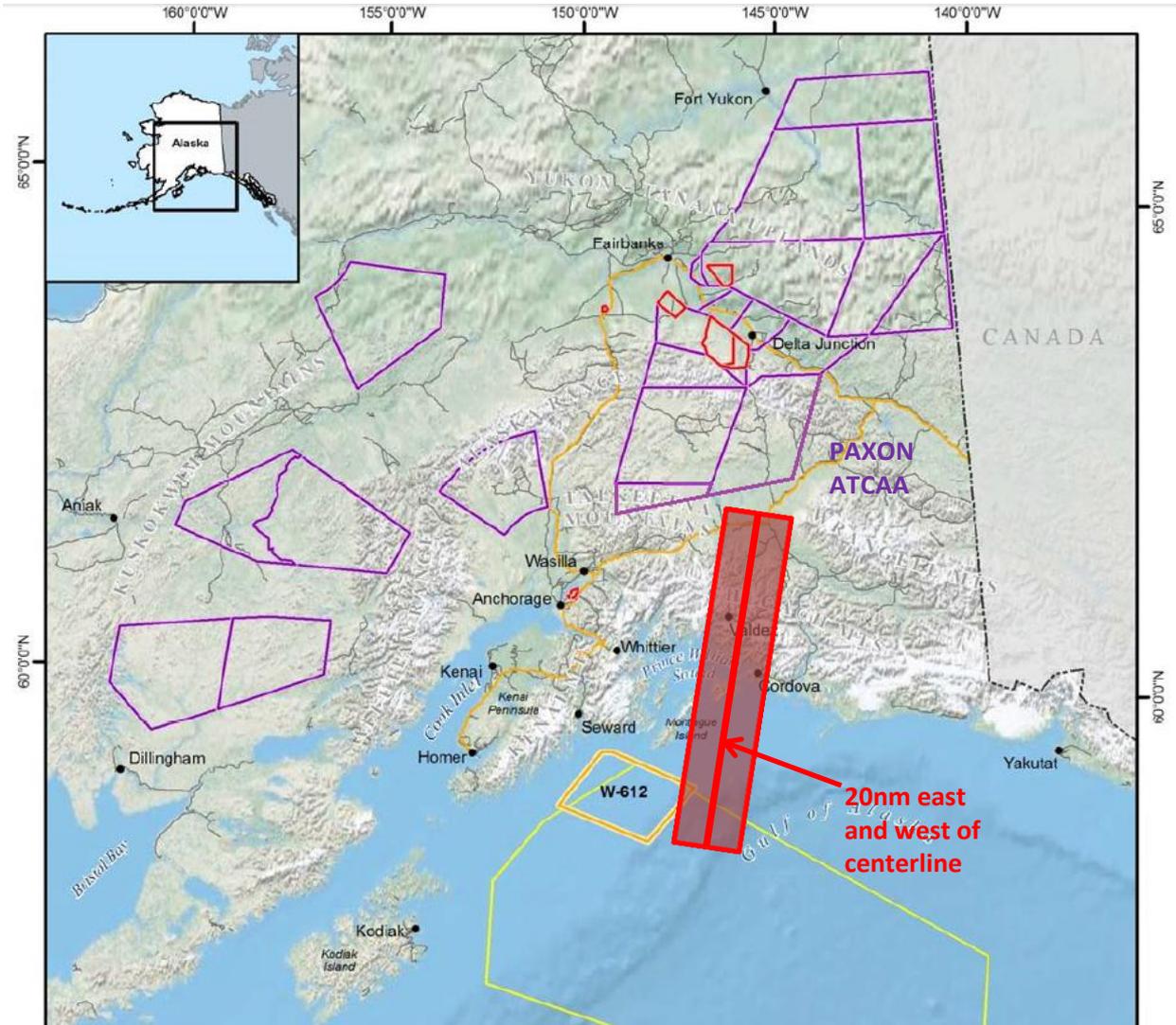
NE13 Battle Rhythm

Draft – For Planning



Traffic Routing

- Traffic flow IAW NE13 Ops and Procedures LOA, 12 Mar 13
- Eielson departures and recoveries via stationary ALTRV, 20nm east and west of centerline N6226W14615 to N5922W14705, FL230-270
- Elmendorf via SP-907 and Chugach recovery, 15K MSL to FL200
- 10nm spacing between flights, max of 4 aircraft per flight
- ALTRV activated 30minutes before and after GOA airspace window





Impacts of GPS Jamming Notices

ACMAC Meeting

April 2, 2013

Tom George, Aircraft Owners and Pilots Association

Adam White, Alaska Airmen's Association

Nature of activity described by military

GPS Jamming: Airfields

- Airfield jamming: directional, narrow azimuth, away from critical ATC facilities, targeted <500'AGL



FAA Notice

**GPS Interference Testing
PACAF 12-03
August 8 –August 15, 2012
Fairbanks, Alaska**

GPS testing is scheduled as follows and may result in unreliable or unavailable GPS signal.

- A. Location: Centered at 644048N/1470703W or the FAI VOR 107 degree radial at 24NM.
- B. Dates and times:

08-09 August, 2012	1600-1800Z and 2200-2359Z
10 August, 2012	2200-2359Z
13 August, 2012	1600-1800Z
14-15 August, 2012	1600-1800Z and 2200-2359Z
- C. Duration: A single event may last up to 90 min and start at any time during the requested period.
- D. During testing, the GPS signal may be unreliable or unavailable within a 218NMR centered at 644048N/1470703W or the FAI VOR 107 degree radial at 24NM at FL400 and above, decreasing in area with a decrease in altitude to 174NMR at FL250, 113NMR at 10,000 FT MSL, 110NMR at 4,000 FT AGL and 79NMR at 50 FT AGL.
- E. Pilots are strongly encouraged to report anomalies during testing to the appropriate ARTCC to assist in the determination of the extent of GPS degradation during tests.

The NOTAMs discussed in this advisory may change with little or no notice. Pilots are advised to check NOTAMs frequently for possible changes prior to operations in the area. NOTAMs will be published at least 24 hours in advance of any GPS tests.

VIP at 250NM

218NM at FL400 and above

174NM at FL250

113NM at 10,000ft MSL

110NM at 4,000ft AGL

79NM at 50ft AGL

N64 40 48 W147 07 03

A L A S K A

YUKON

145°

145°

145°

GPS Jamming Impacts

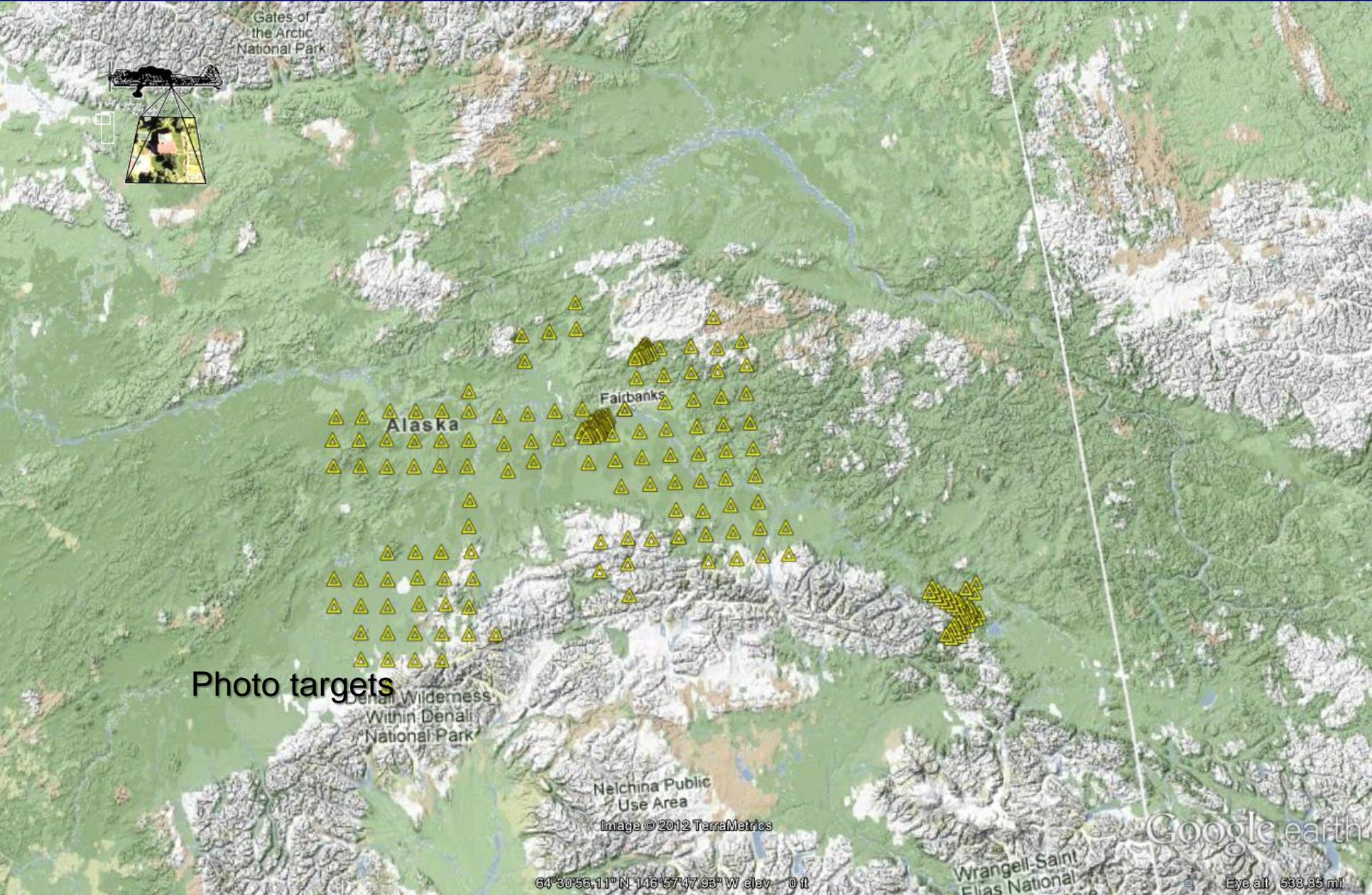


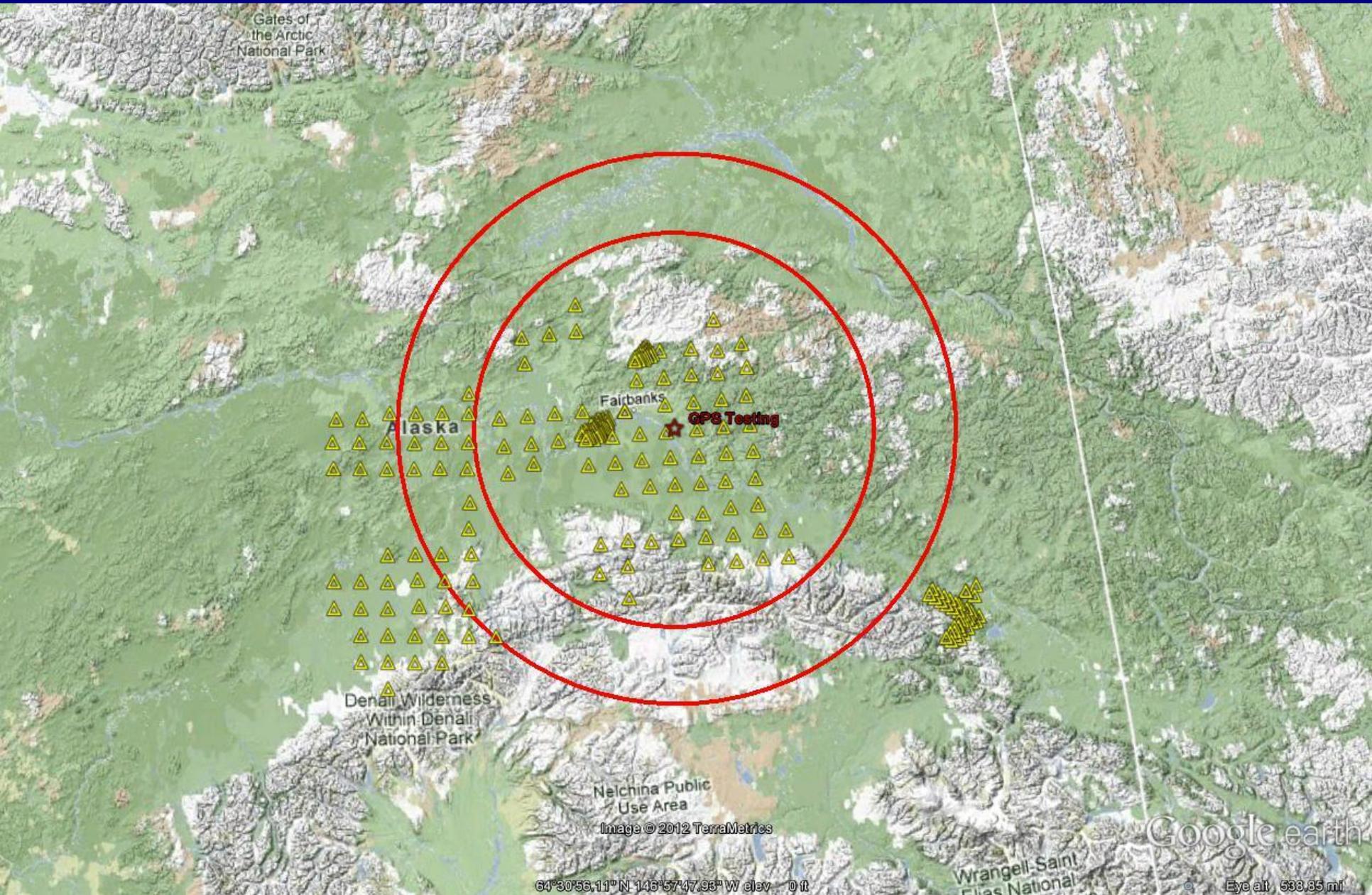
Photo targets

64°30'56.11" N 146°57'47.96" W elev 0 ft

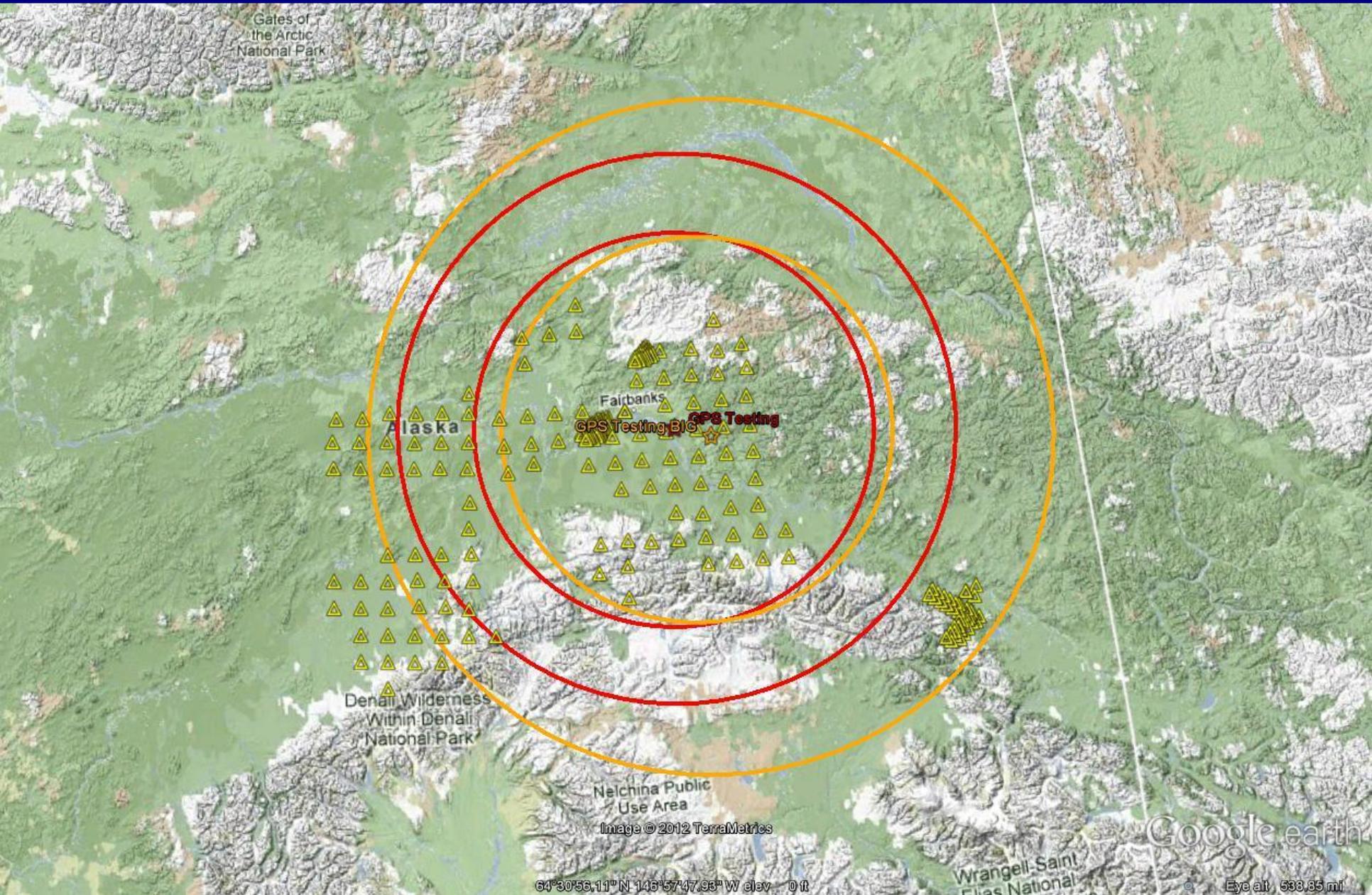
Google earth

Eye alt 538.85 mi

GPS Jamming Impacts



GPS Jamming Impacts



64°30'56.11" N 146°57'47.93" W elev 0 ft

Google earth

Eye alt 538.85 mi

Pictometry Project

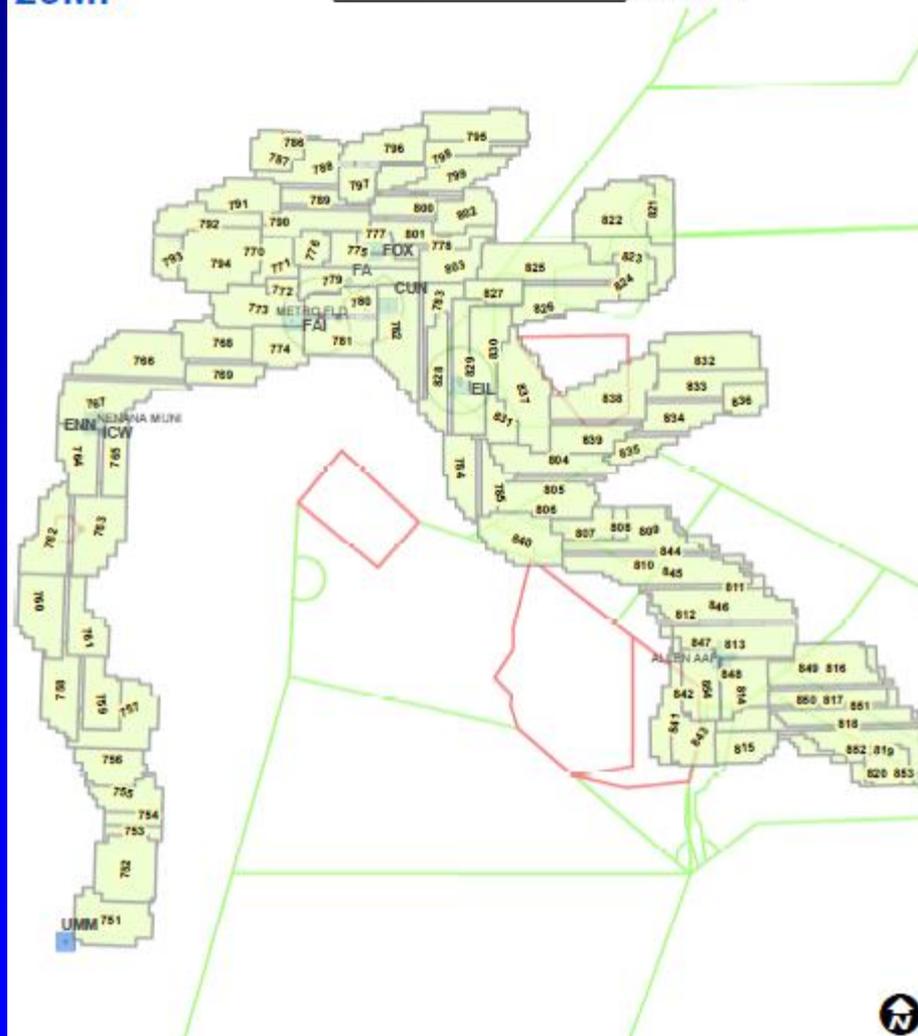
AKXFAI12
C5 FP751-854
29MP

Pilot Contact Information

Name _____
Local Phone _____
Toll Number _____



Pat Blankford
Vice President of Production
100 Town Centre Drive, Rochester, NY 14623
Phone 585.486.0093
Fax 585.486.0098



AeroMetric Feedback



info@aerometric.com | 1-800-558-6707

Tom

AeroMetric conducts high accuracy aerial surveys from April through October in the areas described in Flight Advisory GPS Interference Testing PACAF 12-03 and 12-02. Our ability to capture the data that our clients need depend upon GPS positioning within centimeters. Any jamming or degradation of that positioning would cause us to collect useless data requiring recollection at costs often in the tens of thousands of dollars. Much of our data collection can only be accomplished in clear weather which is very hard to come by in Alaska. The impacted areas shown in PACAF 12-01 and 12-02 cover a very significant area of Alaska and if truly affected would cause us to virtually shut down our operations on the days testing occurs. This would not only impact AeroMetric but also our clients including Military and Government Agencies delaying mapping products and imagery upon which they depend.

Sincerely

Warren Penny

Warren D Penny

Production Manager Alaska

2014 Merrill Field Dr., Anchorage, AK 99501

P: 907-272-4495 | F: 907-274-3265 | M: 907-748-3233

www.aerometric.com

Impacts

- **Impacts of GPS “testing” are broader than VFR/IFR navigation and aviation safety**
- **FAA notices need to depict realistic expectations to avoid un-necessary economic impacts**

Bryant Army Airfield



- **Class D Airspace**

Proposal is with the FAA

- **Control Tower**

Currently Advisory Service 125.0

- **Letters of Agreement**

Agreements Being Established with EDF/A11
Transparent to Flying Community



AIRFIELD STATUS UPDATE



Integrity - Service - Excellence



Ted Stevens Anchorage International



H:\PLANS\CP\34025 DTY M & L AND E2\Staging Plan 2013.dwg MAR 21 2013 14:28:20



AIRPORT OPERATIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES



EXHIBIT

TWs M. L. & TL E2 Reconstruction
Staging Plan

DRAFTED:

CHECKED:

APPROVED:

SHEET

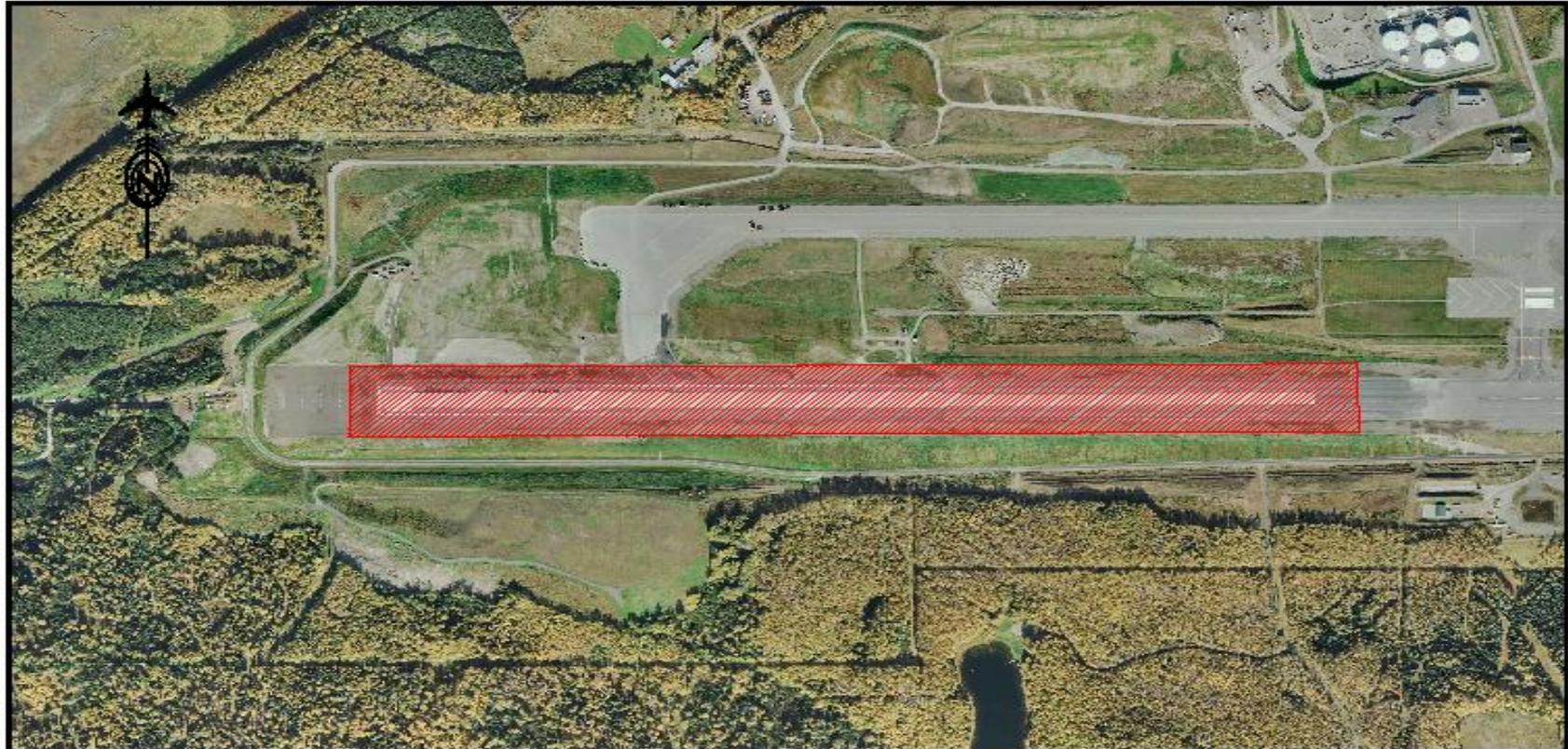
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of
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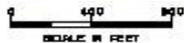


Ted Stevens Anchorage International



H:\PLANS\GP\30005 7R-25L CONCRETE PANEL SPALL REPAIRS\Staging Plan 2013.dwg MAR 21 2013 14:34:43



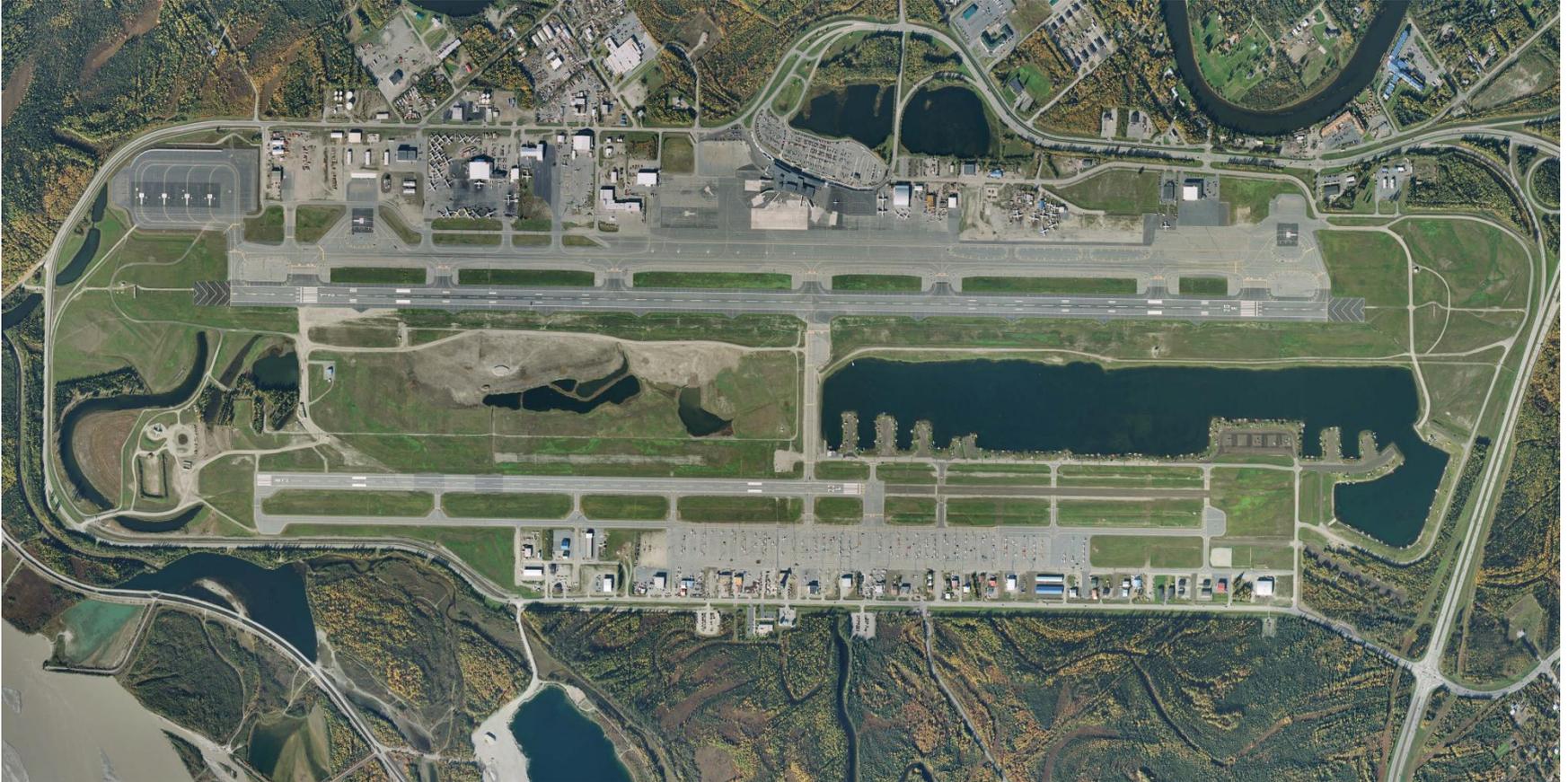
	 SCALE IN FEET	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  Ted Stevens Anchorage International Airport	EXHIBIT Concrete Spall Repair Staging Plan DRAFTED: CHECKED: APPROVED:	SHEET 1 of 1
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Fairbanks

International Airport

"A World's AeroNexus"



Integrity - Service - Excellence



Fairbanks
International Airport
"A World's AeroNexus"



CONSTRUCTION PROJECTS / NAVAIDS	CONSTRUCTION PERIOD	EFFECTS/LIMFACs/ TEMPORARY OPS
2L (CNA) Localizer line replacement	July 15-26	LOC 2I & ILS RWY 2L (Cat I/II/III) not available
20R Glideslope cable replacement	June 10-21	HI-ILS/LOC 20R, ILS/LOC 20R, ILS (SA CAT I/II) not available. Mins raised 381'

Long-Term

CONSTRUCTION PROJECTS / NAVAIDS	CONSTRUCTION PERIOD	EFFECTS/LIMFACs/ TEMPORARY OPS
ARFF Remodel	2013	None



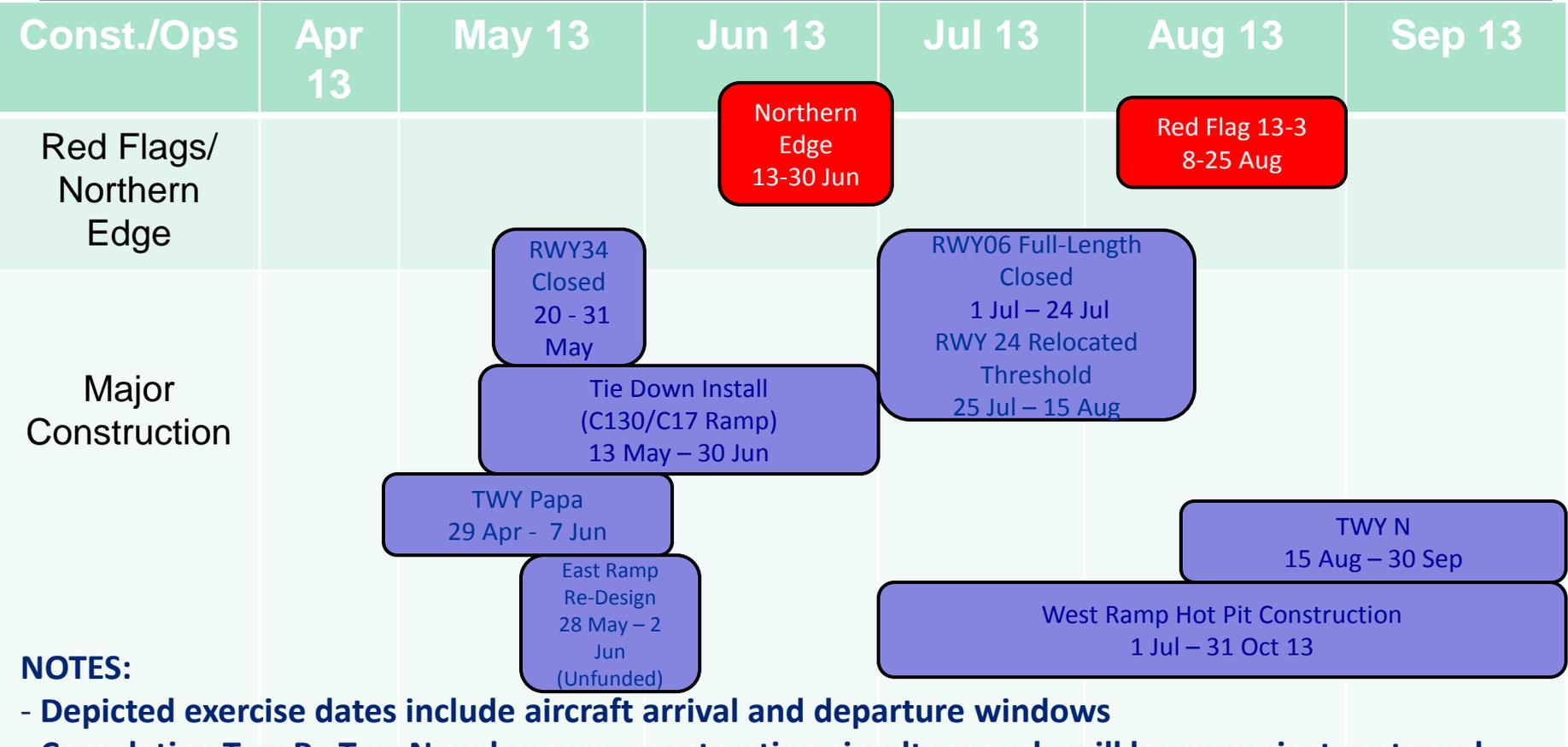
Merrill Field



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Elmendorf Proposed Construction Timeline



NOTES:

- Depicted exercise dates include aircraft arrival and departure windows
- Completing Twy P , Twy N and runway construction simultaneously will lower project costs and consolidate impact from runway/taxiway closures
- Runway 24 threshold will be temporarily relocated by 1,000' (first 1,000' will be closed) from 25 July to 15 August, providing 9,000' of usable runway surface



Eielson AFB





TAKE A BREAK



Integrity - Service - Excellence



**America's finest fighting team,
engaged in crises worldwide
while securing America's future
in the Last Frontier**

Noise Complaints



**Tommie Baker
April 2, 2013**



Noise Complaint Process

72- hour window

NOISE OCCURS

- Complainant contacts ALCOM
1-800-JET NOIS (1-800-538-6647) or 907-552-2341

If complainant calls directly to a Wing PA office or Ops, skip to the appropriate POC below to continue the process.

ALCOM

- Fills out Noise Complaint Form
- Emails to appropriate agency PA office

PA Office

- Forwards form to Ops POC
 - Cc ALCOM/J08 PA
v3ALCOM.J08@us.af.mil

If call begins at Wing PA office, Wing PA generates Part I of the form and follows the process from here.

Ops POC

- Fills out Part II, Operations Info
- Returns form to Wing/PA POC

If complainant calls directly to Ops, the Ops POC completes Part I of the form and forwards the form to Wing PA POC and ccs ALCOM/J08 PA. Ops continues the process from here.

PA Office

- Responds to Complainant
- Fills out Part III, Response to caller
- Emails completed form to ALCOM/J08 PA



Complaints Filed

▪FY11

▪68: Eielson, 49
JBER, 19

▪FY12

▪107: Eielson, 85
JBER, 22

▪FY13

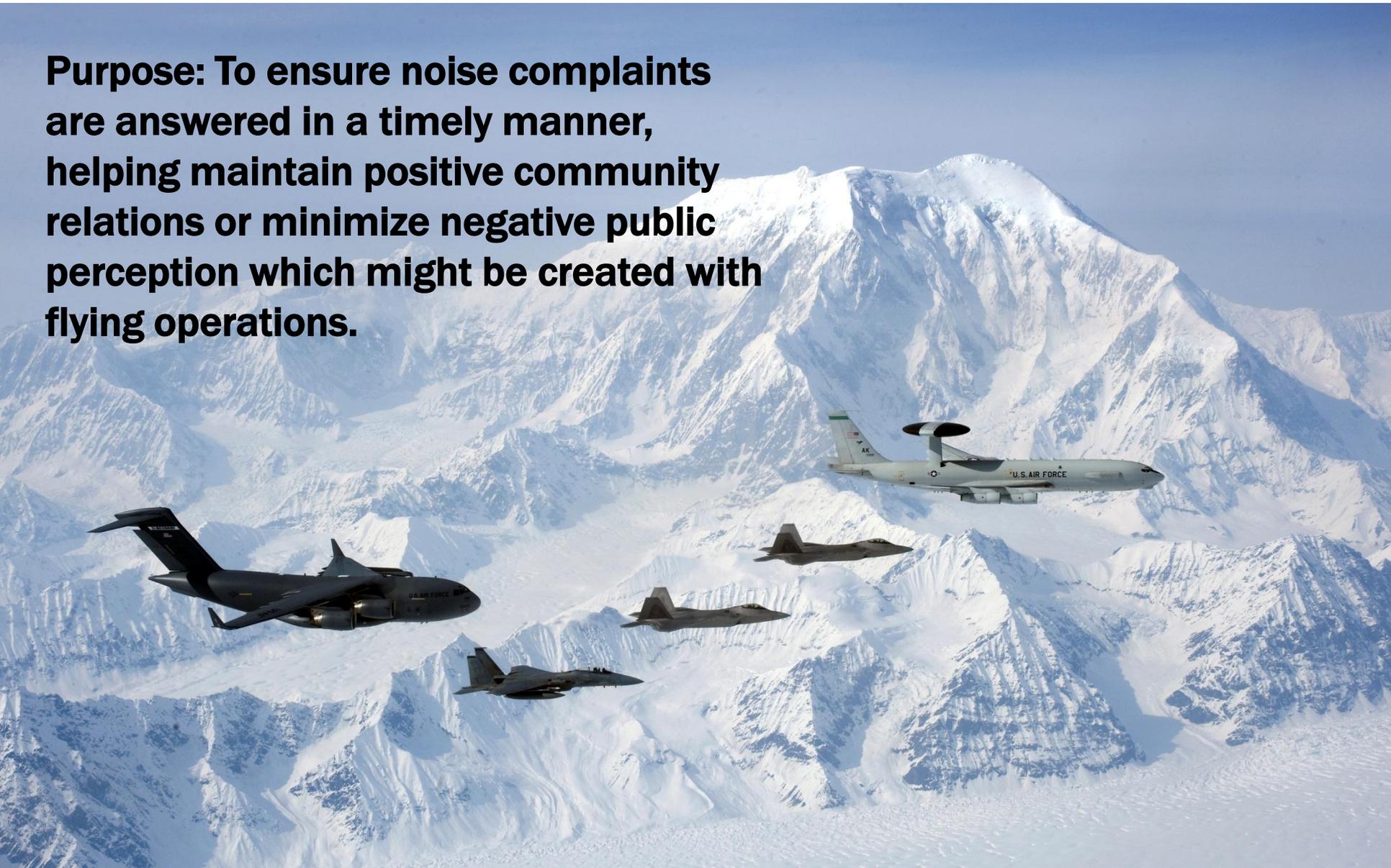
▪5: Eielson, 5
JBER, 1





Thank You for Your Support

Purpose: To ensure noise complaints are answered in a timely manner, helping maintain positive community relations or minimize negative public perception which might be created with flying operations.





EIS UPDATE



- **JPARC Modernization & Enhancement**

Maj “Oldie” Oldenkamp
Airspace Manager



JPARC EIS



- **6 Proposals for decisions**
 - **AF: Fox MOA, RLOD, Extend MOA Hrs**
 - **Army: UAS Corr, BAX RA, R2205 Exp**
- **Final document review – Now in D.C.**
- **Final EIS to Fed Register – April**
- **Record of Decision – after 30 days**
- **AF Airspace Proposals to FAA – April**
- **FAA decisions – Proposals separated**



SUAIS



Special Use Airspace Information Service

- **What is it?**
- **Why do we have it?**
- **What is its coverage?**
- **How do I use it?**



SUAIS



- **What is it?**
- **Radio & Telephone service provided to civilian pilots regarding Air Force flight operations in MOAs & RAs within central Alaska**
- **During AF flight ops (MOAs & RA), ERC answers radio & phones**
- **After hours – recorded message**
 - **=24 hr coverage**



SUAIS



- **Why do we have it?**
- **Enhance Flight Safety For All**
 - **Separate high speed jets from slower civil aircraft**
- **Increase situational awareness to all MOA users**
 - **Provide in-flight advisories of near real-time activity**
- **GA Planning capability to avoid short SUA active periods**
- **More Co\$t Efficient Use of Airspace**
 - **DoD gets more training**
 - **Civil users avoid circumnavigating SUA**



SUAIS



- **What is its coverage?**
- **Knob Ridge Radio replaced**
 - **Connection to ERC still in works**
- **Additional Radios in Service**
 - **Taylor Mt**
 - **Gulkana**
 - **Fox relay**
 - **Snowy Peak – remote relay burned to ground**
 - **seeking funding to replace**



Knob Ridge Radio



Costs

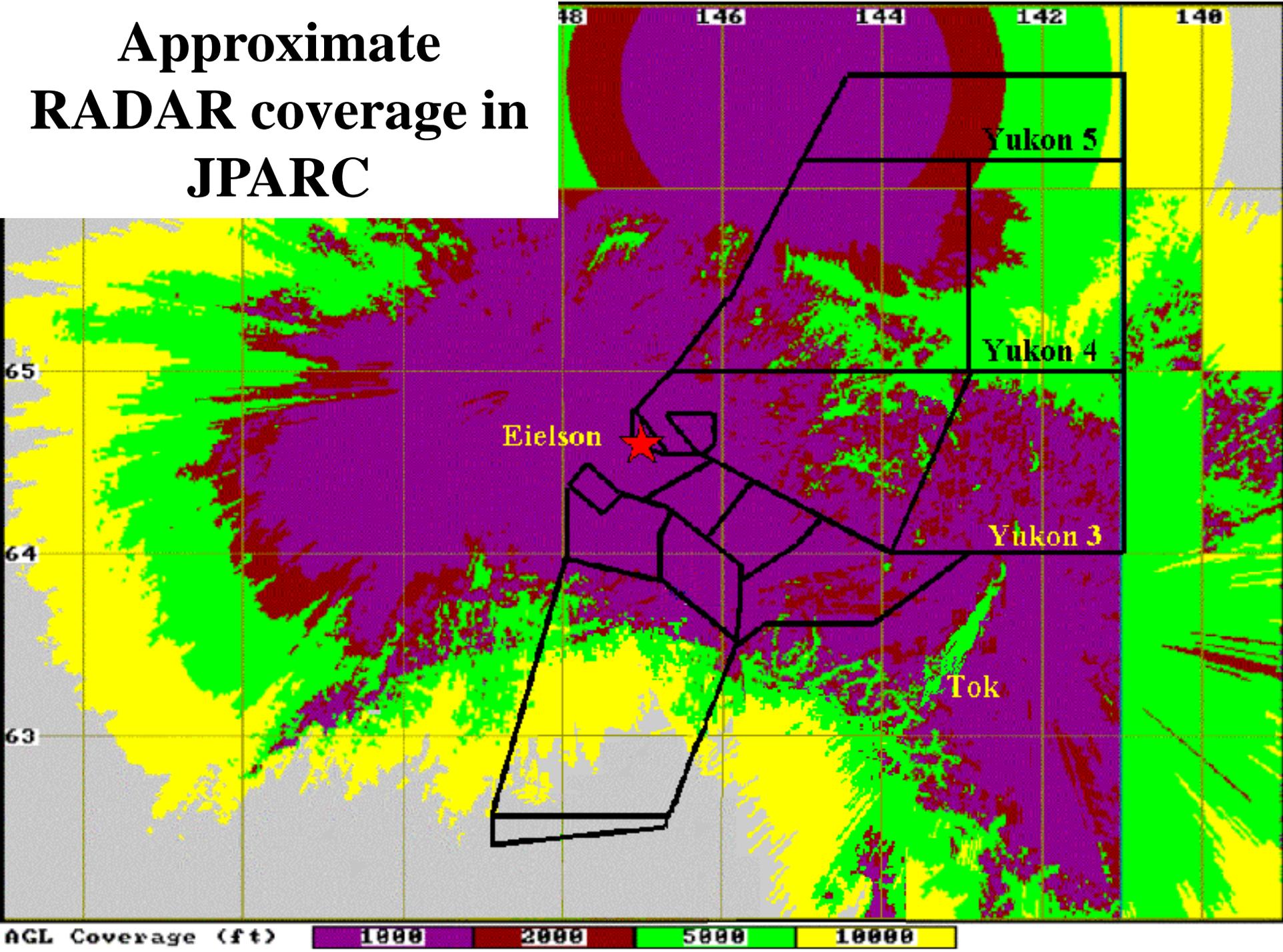
- **\$85,945.15 (installation, parts labor)**
 - **\$17,400.00 (annual recurring)**

Status

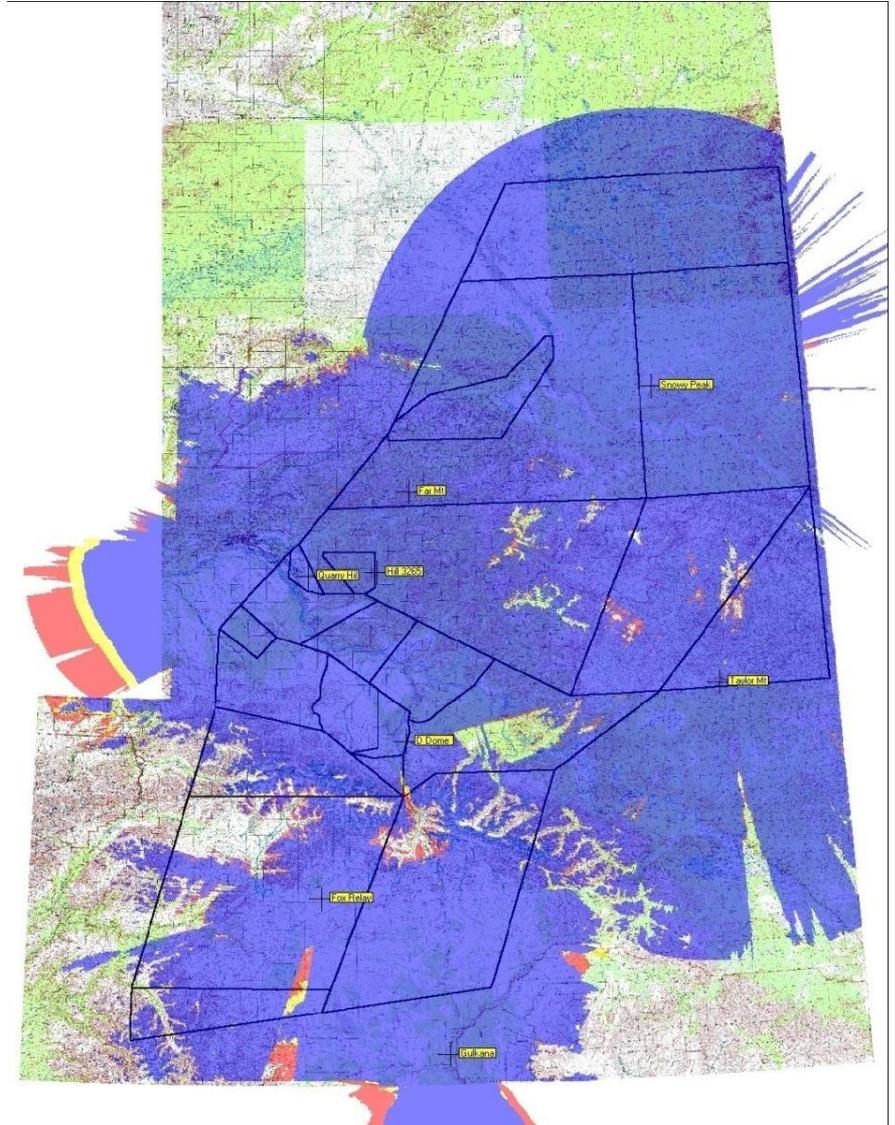
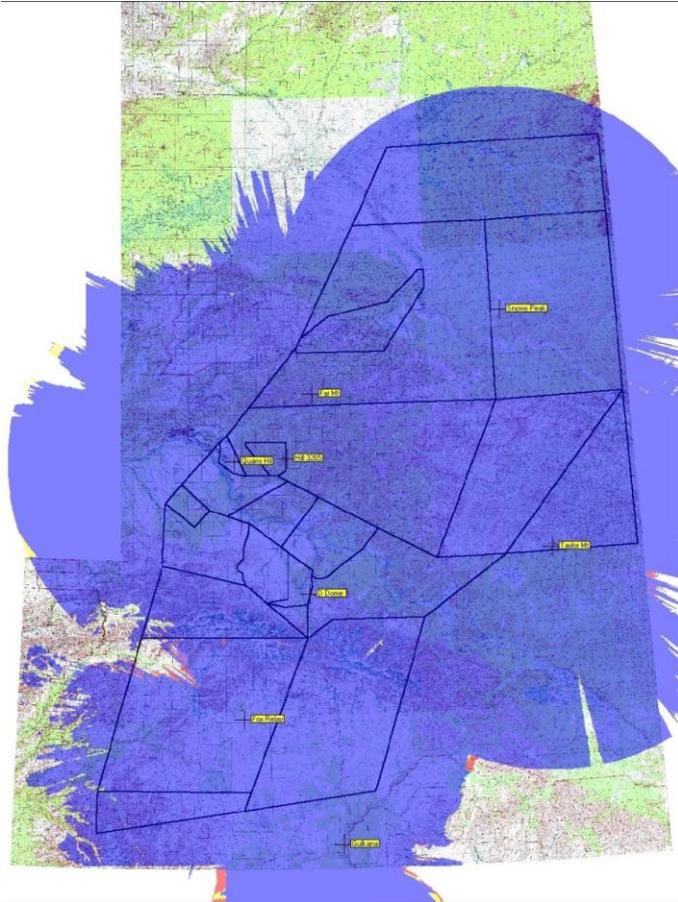
- **26 Mar 13; Connect leased line**
 - **AT&T is currently working the feed from Knob Ridge to Delta**



Approximate RADAR coverage in JPARC

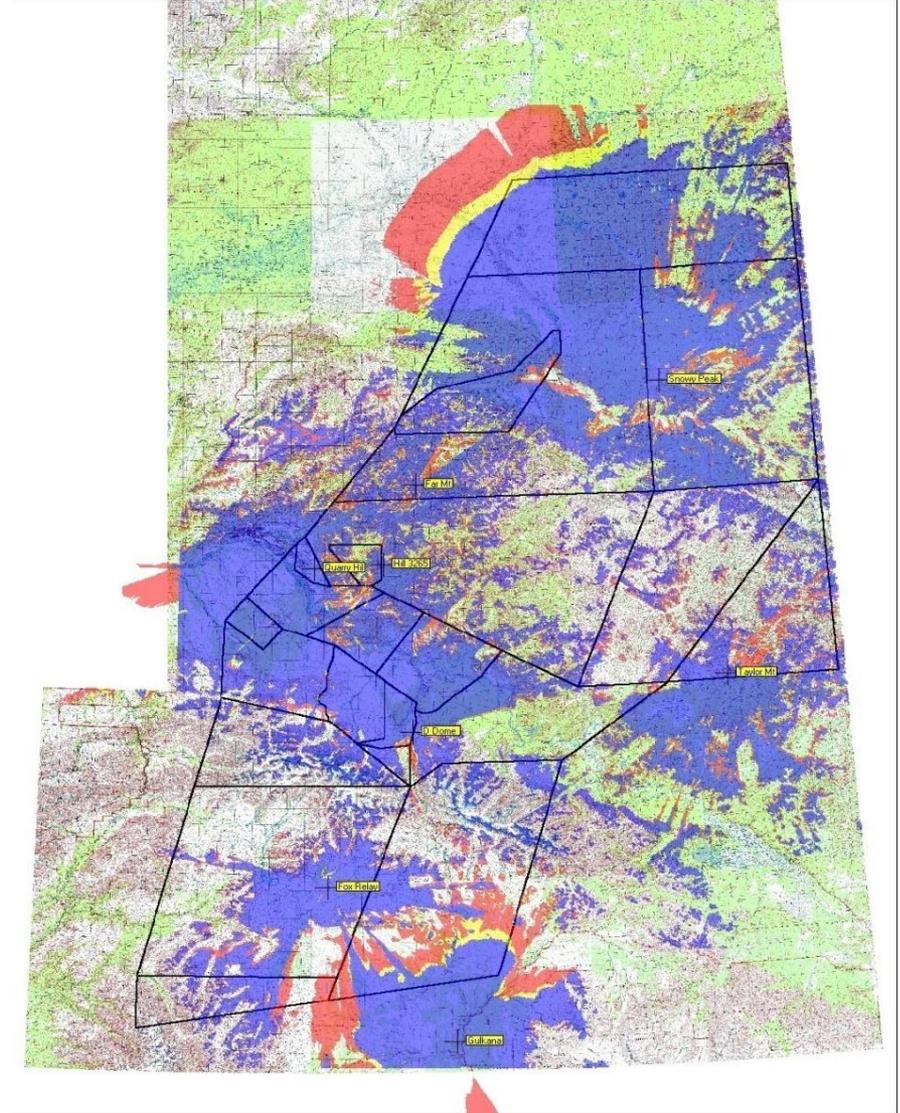
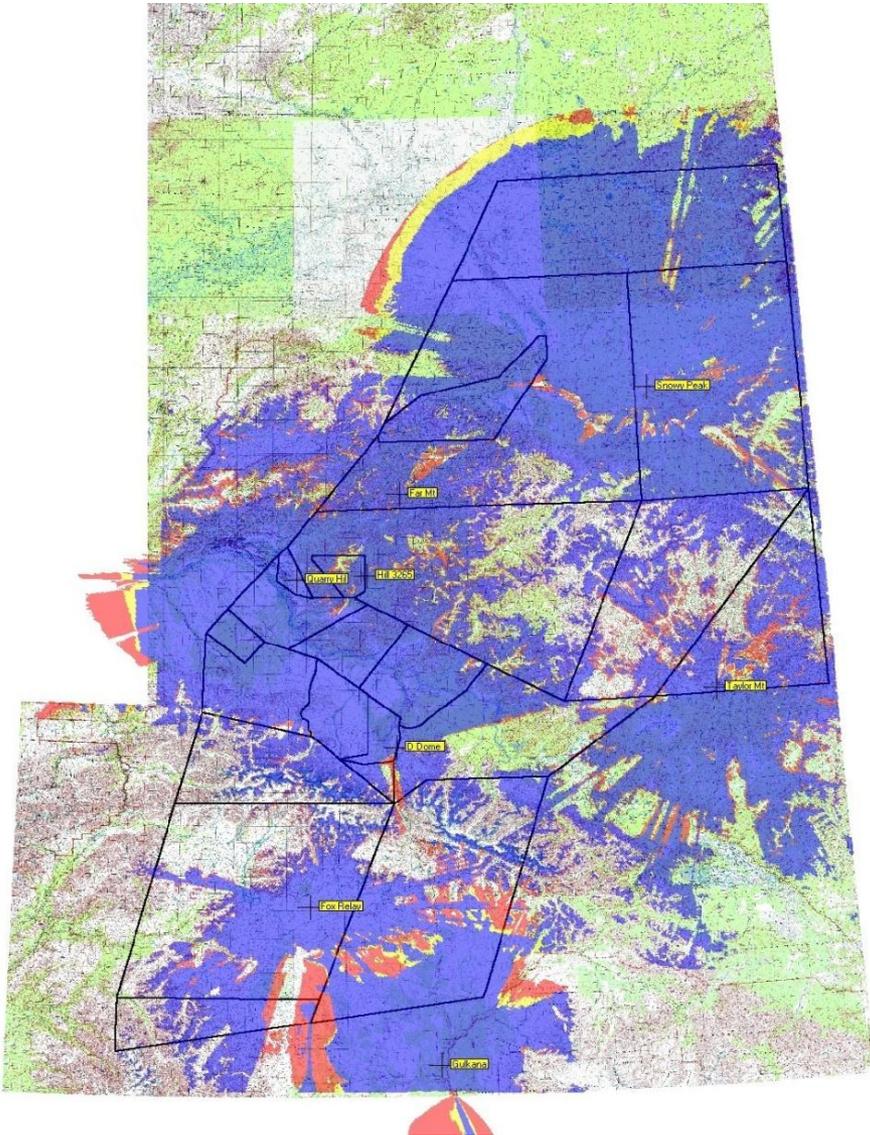


5000'/2500' Radio Coverage



Blue = 100% probability of coverage.
Yellow = ~70% probability of coverage.
Red = Zero probability of coverage
If no color, does not mean lack of coverage,
just less than of 70% probability.

1000'/500' Radio Coverage





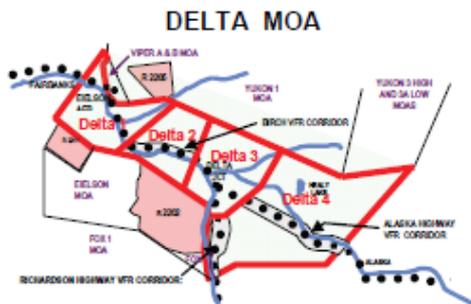
SUAIS



- **How do I use it?**

- **Information available from:**
 - **SUAIS Pamphlet**
 - **Website**

- **3 x Scenarios**



**SIDE VIEW
FL180**

DELTA 1 10000' MSL	DELTA 2 5000' MSL	DELTA 3 3000' AGL	DELTA 4 7000' MSL
EIELSON AFB	BIRCH 500' AGL	DELTA JUNCTION	BUFFALO MOA 300' AGL

This MOA will only be utilized during major flying exercises (2012/13 dates listed on flip side). Usage times will be published 30 days prior to the start of each exercise. Exercise activation times will normally consist of a morning and evening period. Each period will last 1.5 – 2.5 hours. Reference the web page below and Eielson AFB NOTAMs for actual activation times. This MOA will be returned to the FAA immediately upon completion of military use. Activation times are published 30 days in advance to encourage pilots to plan their flights around the short activation windows. MOAs are "VFR see and avoid" airspace, and VFR flight through the MOA is not restricted, although extreme caution is advised due to the high speed/dynamic nature of military flying. Utilize SUAIS if you must transit an active MOA. Emergency aircraft, air evacuation, Life Flight, and fire fighting aircraft will always have priority over military training. Please refer to the Alaska Airspace webpage for the most current information:

<http://www.jber.af.mil/11af/alaskaairspaceinfo>

I AM NOT A PILOT. WHY SHOULD I KNOW ABOUT MOAs AND SUAIS?

The information in this pamphlet is for all persons traveling in the vicinity of Military Operations Areas (MOAs) in Alaska. For persons on the ground, this pamphlet provides information on where low flying military aircraft and "jet noise" may occur.

SUAIS INFORMATION

For current information on MOA, MTR and range status/activity, contact:

EIELSON RANGE CONTROL (ERC) VHF 125.3

1-800-758-8723 / (907) 372-6913

Notify ERC via telephone when outages to SUAIS are encountered.

Contact Anchorage Center when ERC can't be reached.

To file a NOISE COMPLAINT call the
24 HOUR FEEDBACK LINE

1-800-538-6647 / 1-800-JET-NOISE

GENERAL SAFETY REPORTING

Report unexpected encounters with military aircraft or other safety concerns

JBER - (907) 552-4128/4798

Eielson - (907) 377-1155/1025

For ADDITIONAL INFORMATION about Air Force flight activity in Alaska see our web site at:

<http://www.jber.af.mil/11af/alaskaairspaceinfo>

THIS PAMPHLET IS PROVIDED FOR INFORMATION PURPOSES ONLY. IT IS NOT INTENDED TO REPLACE OFFICIAL GUIDANCE AVAILABLE THROUGH THE FAA. IT IS STRONGLY RECOMMENDED THAT PILOTS CONTACT THE NEAREST FLIGHT SERVICE STATION FOR THE LATEST NOTAM INFORMATION ON RESTRICTED/SPECIAL USE AIRSPACE.

ALASKA MILITARY OPERATIONS AREAS (MOAs)

Special Use Airspace Information Service (SUAIS)

IMPORTANT INFORMATION ON MILITARY
AIRCRAFT OPERATIONS IN ALASKA FOR
ALL PILOTS, RESIDENTS, AND VISITORS



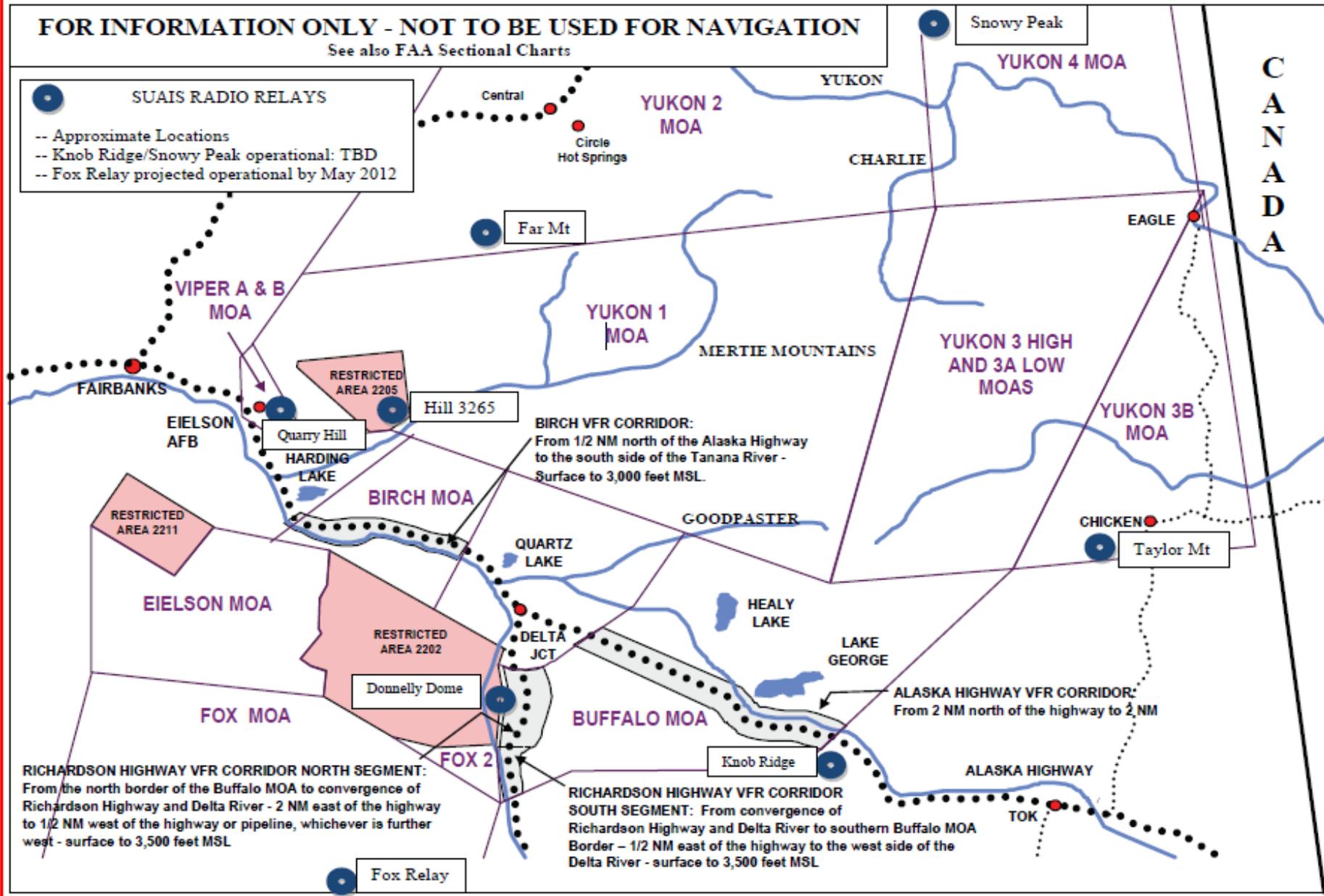
Updated: Feb 2012
DEPARTMENT OF THE AIR FORCE
11TH AIR FORCE
JOINT BASE ELMENDORF-RICHARDSON

FOR INFORMATION ONLY - NOT TO BE USED FOR NAVIGATION

See also FAA Sectional Charts

SUAIS RADIO RELAYS

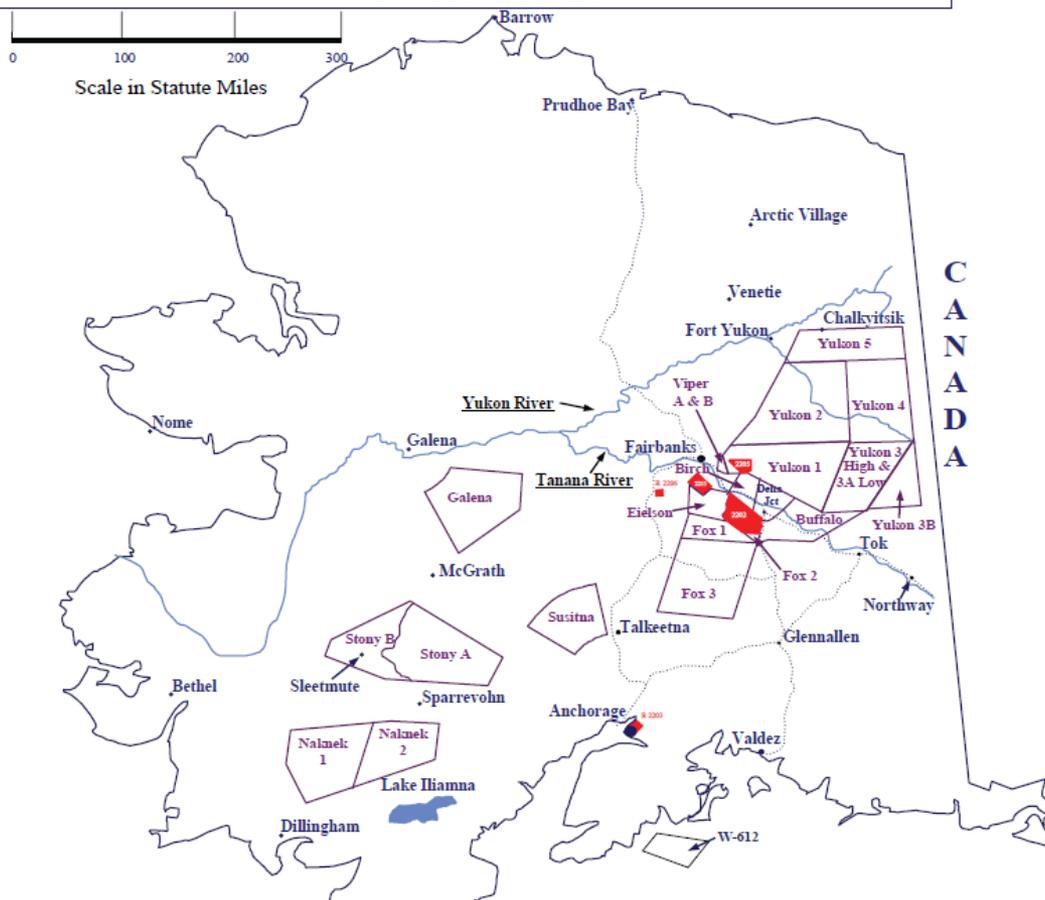
- Approximate Locations
- Knob Ridge/Snowy Peak operational: TBD
- Fox Relay projected operational by May 2012



ALASKA MILITARY AVIATION OPERATIONS

FOR INFORMATION ONLY - NOT TO BE USED FOR NAVIGATION

See also FAA Sectional Charts



SPECIAL USE AIRSPACE LIMITS

MILITARY OPERATIONS AREAS (MOA):

BIRCH	500' AGL	4,999' MSL
BUFFALO	300' AGL	6,999' MSL
EIELSON	100' AGL	17,999' MSL
YUKON 1	100' AGL	17,999' MSL
YUKON 2	100' AGL	17,999' MSL
YUKON 3 HIGH	10,000' MSL	17,999' MSL
YUKON 3A LOW	100' AGL	9,999' MSL
YUKON 3B	2,000' AGL	17,999' MSL
YUKON 4	100' AGL	17,999' MSL
YUKON 5	5,000' AGL	17,999' MSL
VIPER A	500' AGL	10,000' MSL
VIPER B	10,001' MSL	17,999' MSL

FOX 1	5,000' AGL - 17,999' MSL
FOX 2	7,000' MSL - 17,999' MSL
FOX 3	5,000' AGL - 17,999' MSL
GALENA	1,000' AGL - 17,999' MSL
NAKNEK 1	3,000' AGL - 17,999' MSL
NAKNEK 2	3,000' AGL - 17,999' MSL
STONY A	100' AGL - 17,999' MSL
STONY B	2,000' AGL - 17,999' MSL
SUSITNA	** - 17,999' MSL

** FOR SUSITNA, FLOOR OF 5,000' AGL OR 10,000' MSL, WHICHEVER IS HIGHER

RESTRICTED AREAS:

R-2202A/B	SURF	9,999' MSL
R-2202C		10,000' MSL
R-2202D		31,001' MSL
R-2203A/B	SURF	11,000' MSL
R-2203C	SURF	5,000' MSL
R-2205	SURF	20,000' MSL
R-2206	SURF	8,800' MSL
R-2211	SURF	FL 310

WARNING AREA:

W-612	SURF	FL 290
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DELTA 1-4

SEE BACK PAGE FOR INFO

WHAT IS THE SPECIAL USE AIRSPACE INFORMATION SERVICE?

The Special Use Airspace Information Service (SUAIS) is a 24-hour service provided to civilian pilots. The SUAIS's primary function is to provide civilian pilots with information regarding Air Force flight operations in the MOAs and Restricted Airspace within central Alaska, so they may better plan their flights through and around the SUA. The service provides "near real time" information on Air Force flight activity in the Fairbanks and Delta Junction areas. SUAIS also provides information on Army artillery firing and known helicopter operations.

CONTACT INFORMATION AND HOURS OF OPERATION

Eielson Range Control is an airspace facilitator at Eielson Air Force Base, Alaska which is staffed during the 10 hour flying window. This window is normally from 9 a.m. to 7 p.m., Monday through Friday (except federal holidays), and times when military flying is in progress in the Interior Alaskan MOAs and Restricted Areas. After hours, telephone and radio callers will receive the airspace status through a recorded message. Eielson Range Control is equipped with UHF and VHF radios and radar displays.

Pilots can call SUAIS at 1-800-758-8723 or (372-6913 from the Fairbanks area). If airborne, contact Eielson Range Control, VHF 125.3. SUAIS information can also be found on the Joint Base Elmendorf-Richardson home page at:
<http://www.jber.af.mil/11af/alaskaairspaceinfo>
then select "Special Use Airspace Information Service". Beyond SUAIS radio range, Flight Service Stations can give status of special use airspace, to include Military Training Routes (MTR).

WHY USE SUAIS?

SAFETY: Eielson Range Control monitors all military activity in MOAs and can advise civilian pilots of high-speed military aircraft operating in

them. The MOAs adjacent to the Richardson and ALCAN Highways between Tok, Delta Junction, and Fairbanks are areas of heavy general aviation use. VFR transit corridors have been established along the highways, but the MOAs are of special concern since they are subject to flights at high speed/low altitude by military aircraft.

EFFICIENCY: Military Restricted Areas are not always in use. Eielson Range Control can advise civilian aircraft of current restricted area status.

EMERGENCY: Eielson Range Control can assist in clearing military aircraft out of this airspace if requested by the FAA or other agencies for emergency operations such as air ambulance missions or fire fighting operations.

HOW TO USE SUAIS

PREFLIGHT: Call the SUAIS phone number to find out which MOAs along your route of flight are scheduled to be active and during what times.

INITIAL RADIO CONTACT WITH RANGE CONTROL: Provide your present position (with reference to a NAVAID or a well known geographic reference), altitude, and intended route of flight. Conveying intentions is critical to helping the system enhance flight safety in areas that lack low altitude radio coverage.

POSITION REPORTS: To promote safety and improve everyone's situational awareness, pilots are encouraged to provide routing and destination updates, particularly if their route of flight changes.

SUAIS RADIO AND RADAR COVERAGE

Radio relay stations permit pilots flying as low as a few hundred feet to contact Eielson Range Control in the Tanana Valley between Lake George and Fairbanks. Aircraft flying in mountainous terrain to the east of the Tanana River will need to be as high as the tops of the highest terrain in their immediate vicinity. The general area of radio coverage encompasses Circle to the north, Fairbanks to

the west, Black Rapids to the south, and Chicken to the east. The ability to detect light aircraft without transponders is limited. **Transponder use is highly recommended.**

Eielson Range Control *does not* provide air traffic control services. They can provide information on the status of airspace and the *approximate* locations of *military aircraft* in the area. IFR vectoring, processing of flight plans, etc., is not provided. *Use of the SUAIS constitutes an acknowledgment, understanding, and acceptance of these limitations.*

MAJOR FLYING EXERCISE SCHEDULE

The following schedule lists dates when higher than usual levels of activity can be expected in Alaskan MOAs. Military flying activities *are not limited* to these dates. Military aircraft may be encountered at any time throughout the year.

The major exercises dates are listed below.

Dates below subject to change
Check the web site for updates

The exercise schedule for the 2012 season is as follows:

RED FLAG- Alaska 12-2: June 11-22*
RED FLAG- Alaska 12-3: August 6-17*
RED FLAG- Alaska 13-1: October 8-19*

The exercise schedule for the 2013 season is as follows:

RED FLAG- Alaska 13-2: April 29 - May 10*
NORTHERN EDGE: June 17-28*
RED FLAG- Alaska 13-3: August 12-23*

*Military flight activity will normally increase one to two business days prior to major exercises to allow pilots to familiarize themselves with the airspace.

<http://www.jber.af.mil/11af/alaskaairspaceinfo>

More information:

<http://www.jber.af.mil/11af/alaskaairspaceinfo/>

Click on “Special Use Airspace Information”

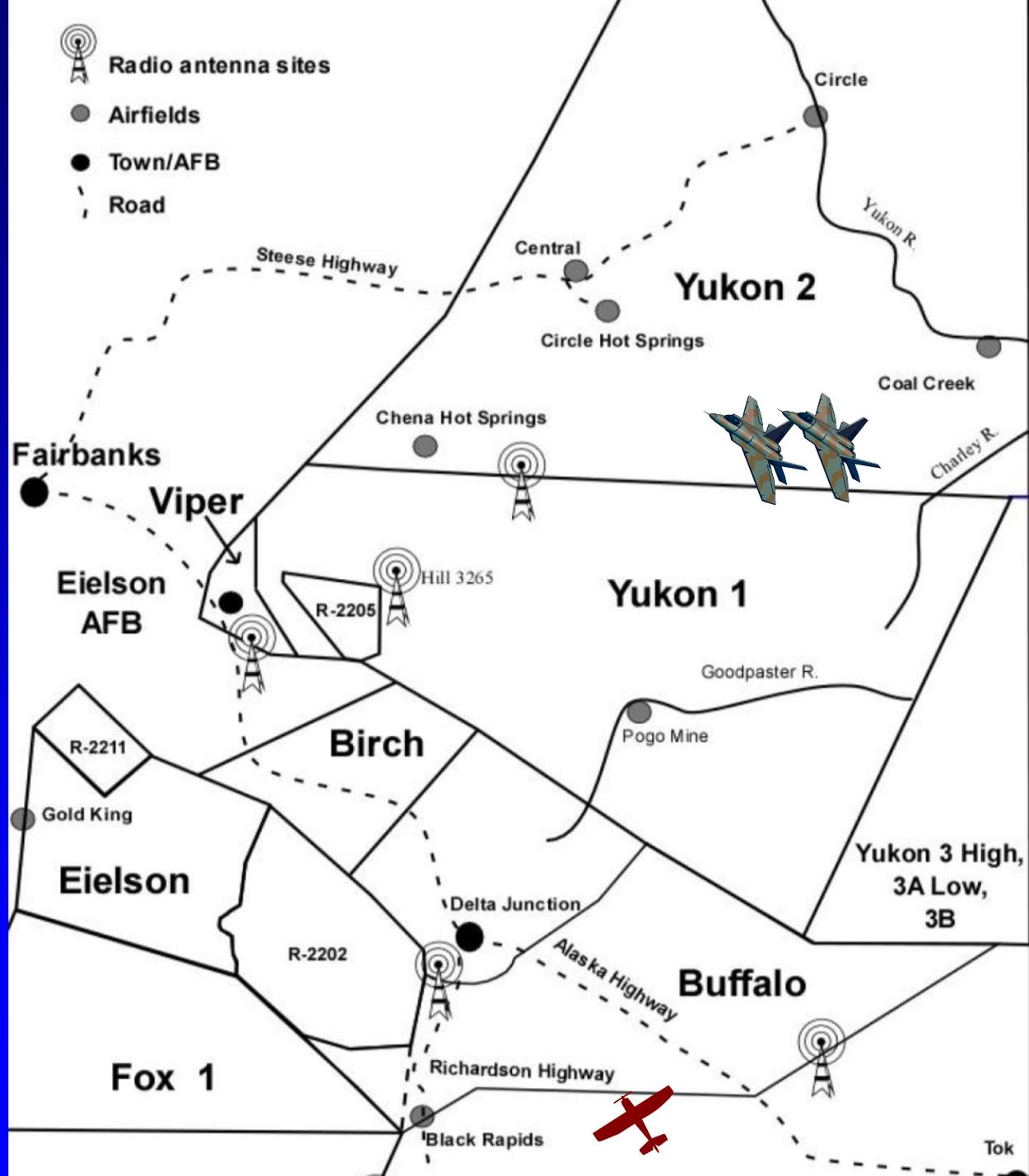
Download:

- SUAIS Brochure with maps
- Dates of Major Flying Exercises
- Military Training Routes Info & Maps

- Frequency charted on Sectional Maps

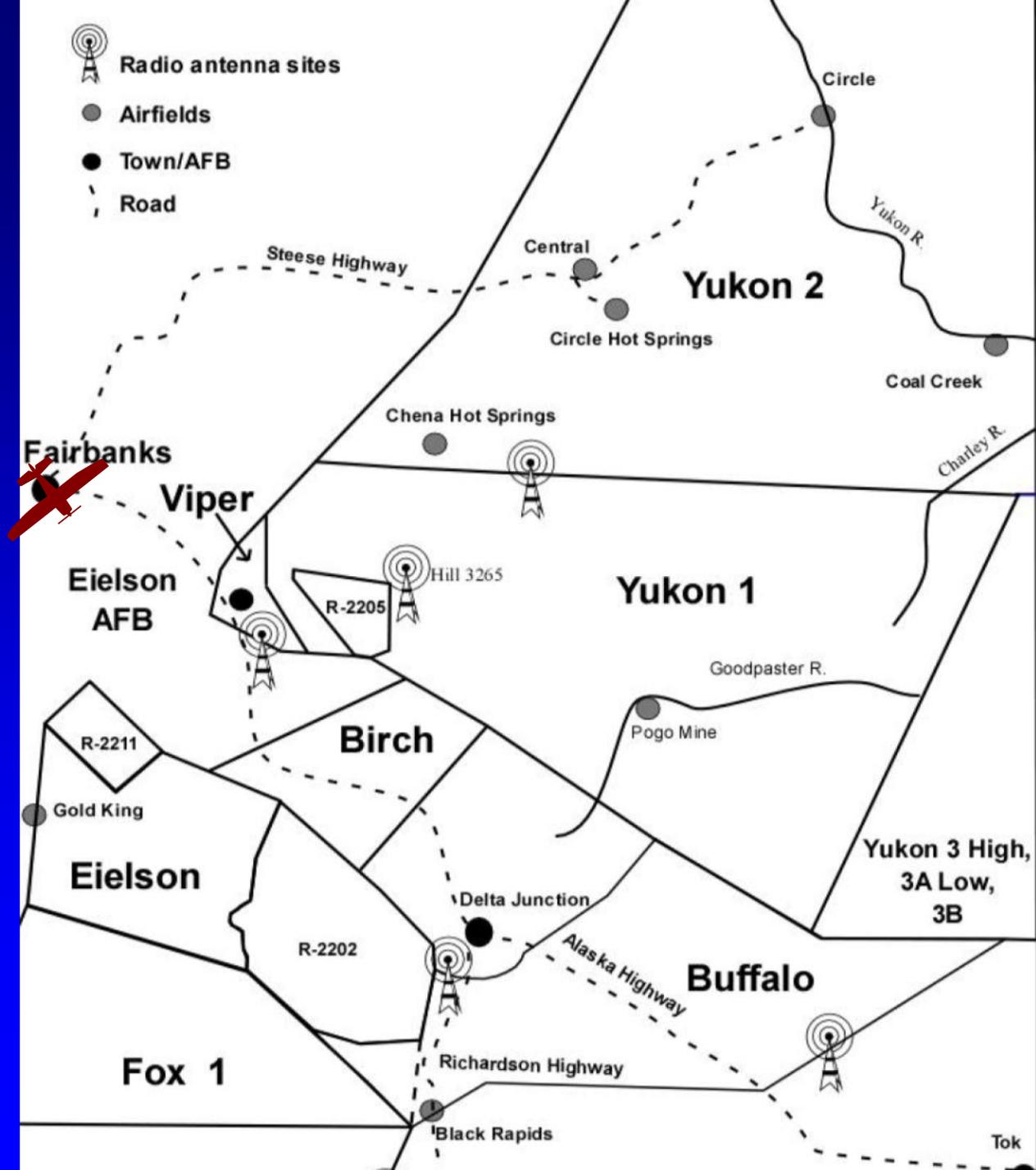
Scenario 1

- Aircraft inbound to Fairbanks
- *“Eielson Range Control, Cessna 1234X 20 SE Delta Jctn, at 6,500’ enroute to FAI.”*
- Range control advises aircraft of any military traffic, may assign transponder code.
- Range control then contacts military traffic and advises of civil aircraft
- All aircraft have improved situational awareness of each other.



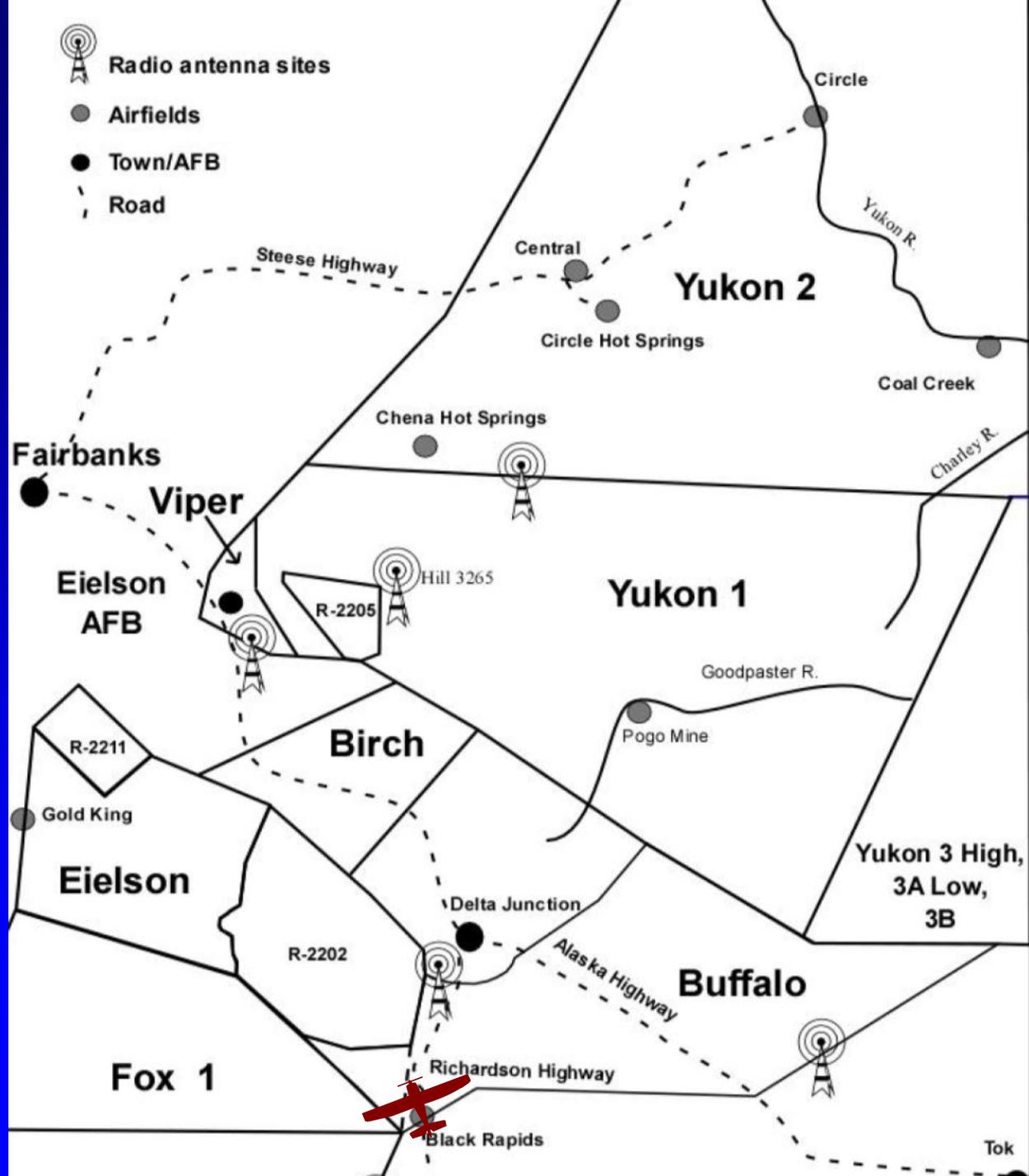
Scenario 2

- Pilot calls Range Control phone number the evening before a flight through the MOAs.
- Recorded message (when airspace is closed) advises pilot of Red Flag exercise next morning.
- Pilot calls the next morning, learns specific times, and departs early to avoid Red Flag operations



Scenario 3

- Aircraft inbound to Fairbanks from the south calls Eielson Range control via radio:
- *“Eielson Range Control, Cessna 1234X over Black Rapids. Is R2202 in use?”*
- Range control advises aircraft that next use will be in 20 minutes, and Cessna 1234X proceeds through R2202, saving time to FAI





SUAIS



What is it?

Why do we have it?

What is its coverage?

How do I use it?

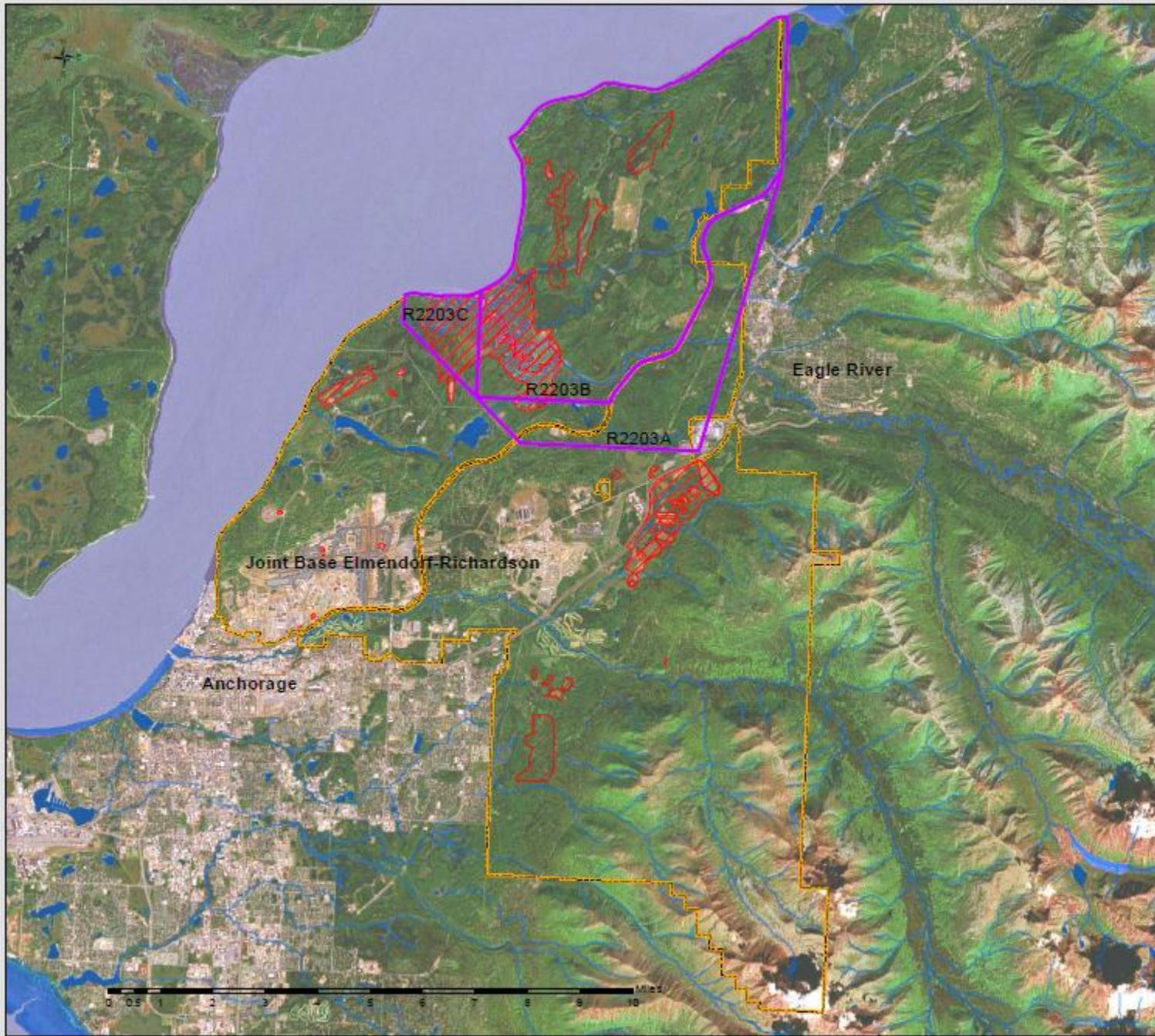
QUESTIONS??



Landing on JBER Property



LtCol Scott Babos
Air Force Representative to the FAA



RESTRICTED ACCESS AREAS

JOINT BASE
ELMENDORF-RICHARDSON
March, 2013

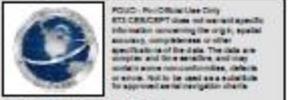
(Ammended Copy)

Map Features

-  Restricted Airspace
-  Military Live Fire or Restricted Access
-  Installation Boundary



Map Date: 11/03/07
 Data Projection:
 Universal Transverse Mercator
 Zone 18L Datum: WGS 1984
 Spheroid: Spheroid: 111 316 (2011)



Map Created by 7th AIR FORCE Operations Center
 7th Air Force Operations Center
 7th Air Force Operations Center
 7th Air Force Operations Center



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CLOSING COMMENTS



Col Patrick Moylan