

ACMAC SPRING 2025



Hosted by:
Colonel Philip “Butcher” Lancaster
Mr. Blake “Musher” Matray

UNCLASSIFIED



ACMAC Spring 2025

WELCOME!!

to the

ALASKA CIVIL MILITARY AVIATION COUNCIL (ACMAC)

Mr. Blake “Musher” Matray
354 RANS/11 AF Senior Airspace Manager

Discussion: **UNCLASSIFIED**

Integrity - Service - Excellence



ACMAC Spring 2025



Opening Remarks

Colonel Philip “Butcher” Lancaster

11th Air Force Deputy Commander

ACMAC Chairman



Meeting Agenda



Welcome
Opening Remarks

Mr. Blake Matray
Colonel Lancaster

Briefings:

Fairbanks Int'l Runway Update

Mr. Phil Adams

Ted Stevens Int'l Runway Update

Mr. Alex Moss

Merrill Field

Ms. Amy Garcia

JBER Runway Update

Mr. Blake Matray

Eielson AFB Runway Update

Capt. Shane Flannelly

Ladd AAF Runway Update

Mr. Gordon Morey

ATAAPS/ANC Airspace Study

Mr. Marty Berry

Red Flag-AK/CY24 Exercises

Mr. Pete "Bruster" Bussa

-----INTERMISSION-----



Meeting Agenda



-----RECONVENE-----

11th Airborne JPMRC
King Salmon
Wiley Post / Deadhorse
MTR IR/VR Kneeboard
3rd Wing Safety
354 FW Safety

CW3 Colin Gragg
Ms. Courtney Kreis
Ms. Elzbeth Robson
Mr. Blake Matray
Capt. Madison Lampkins
Capt. Trevor “Pitbull” Marckmann

Open Forum

Closing Remarks

Colonel Lancaster

Wrap-Up/Networking



Spring 2025

Phil Adams, Chief of Operations

To Keep Alaska Flying and Thriving



FAI - Update





FAI Construction

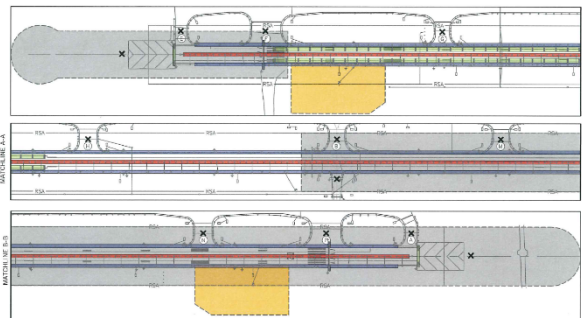
Short-Term

CONSTRUCTION PROJECTS / NAVAIDs	CONSTRUCTION PERIOD	EFFECTS/LIMFACs/ TEMPORARY OPS
Airfield Lighting Project	Proposed start date of mid-May 2025. Anticipated 2–4 week time frame based on what issues arise with wiring.	Runway Closure between 0200 and 0500 daily.
Passenger Boarding Bridge Replacement	Beginning Fall 2025. Anticipated 2 week time frame.	Low impact to Operations.
Apron Hardening Project	Begin Summer 2026	Small impact to North terminal ramp
Private Hangars	On Going	None



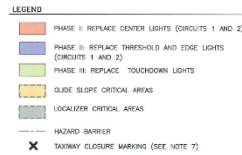
Upcoming Projects and Changes

- Starting May 2025
- Limited scope:
 - Shut down Runway 20R-2L for three hrs daily.
 - Closure NOTAM with 30 Min PPR posted for the duration of the project.
 - Broke down into 3 Phases
 - Ph 1: centerline lights
 - Ph 2: Threshold & Edge lights
 - Ph 3: TDZ lights
- Project should be completed by early to mid June if there are no complications.



NOTES:

- COORDINATE DISCONNECTION, OUTAGES, AND REMOVAL OF EXISTING RUNWAY 2L-20R LIGHTING SYSTEM WITH AIRPORT OPERATIONS AND THE ENGINEER.
- AIRPORT SURFACES SHALL BE OPERATIONAL FOR AIRPORT AT THE END OF THE CLOSURE.
- TURN TAXIWAY LIGHTS OFF AND MARK CLOSED TAXIWAYS. PROVIDE TAXIWAY CLOSURE MARKERS AND ADDITIONAL HAZARD BARRIER MARKERS AS NEEDED.
- OBSTACLE FREE ZONE (OFZ) IS 800 FT WIDE CENTERED ON RUNWAY 2L-20R. RUNWAY OBSTACLE FREE AREA (ROFA) IS 800 FT WIDE CENTERED ON RUNWAY 2L-20R. PRECISION OBSTACLE FREE ZONE (POFZ) IS 800 FT WIDE CENTERED ON RUNWAY 2L-20R ONLY WHEN THE PRECISION INSTRUMENT APPROACHES ARE IN OPERATION. EQUIPMENT NOT IN USE AND STOCKPILES SHALL BE CLEARED OF THE ROFA PER AC 150/5370-20 SECTION 2.0.1. WORKINGS AND EQUIPMENT SHALL VACATE ROFA DURING AIRPORT OPERATIONS. REA DIMENSIONS FOR RUNWAY 2L-20R IS 500 FT WIDE CENTERED ON THE RUNWAY.
- CONTRACTOR SHALL HAVE AOTD APPROVAL WHEN OPERATING ON OR ADJACENT TO A MOVEMENT AREA.
- TAXIWAY CLOSURES SHALL BE PERFORMED AS DIRECTED BY AIRPORT OPERATIONS. CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND AIRPORT OPERATIONS PRIOR TO START OF EACH PHASE.
- TAXIWAY CLOSURES SHALL BE MARKED BY WHITE NON LIGHTING 'X'. CONTRACTOR MAY BEGIN CLOSING TAXIWAYS AT FINAL OPERATION TW F AND TP P SHALL BE CLOSED WITH RUNWAY CLOSURE.
- HAZARD BARRIERS ARE TO BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER OR AIRPORT OPERATIONS.
- PROTECT PERMANENT LIGHT GARD DURING SUBSEQUENT CONSTRUCTION PHASING UNTIL PERMANENT LIGHTING IS INSTALLED.
- DURING CLOSURES OF RUNWAY 2L-20R ALL RUNWAY LIGHT CIRCUITS SHALL BE SHUTOFF AND LIGHTED RUNWAY CLOSURE 'X' SHALL BE PLACED AT EACH END PRIOR TO START OF WORK EACH NIGHT. DAILY RUNWAY CLOSURE HOURS SHALL BE 30 MINUTES POST FINAL OPERATION AND 30 MINUTES PRIOR TO FIRST OPERATION.
- PHASE 1 AND 2 CONSIST OF THE REPLACEMENT OF LIGHTING FOR THE RUNWAY CENTERLINE AND THRESHOLD LIGHTS, RESPECTIVELY. DURING THIS PHASE, POWER SHALL BE RESTORED TO THE CIRCUIT DURING ACTIVE RUNWAY HOURS UNLESS APPROVED TEMPORARY LIGHTING MEASURES ARE IN PLACE.
- PHASE 3 SHALL CONSIST OF THE REPLACEMENT OF LIGHTING FOR THE RUNWAY TOUCHDOWN ZONE. DURING THIS PHASE, POWER SHALL BE RESTORED TO THE CIRCUIT DURING ACTIVE RUNWAY HOURS UNLESS APPROVED TEMPORARY LIGHTING MEASURES ARE IN PLACE.
- RUNWAY EDGE LIGHTS WILL BE OPERATIONAL AT THE END OF EACH CLOSURE. A MINIMUM OF 50% OF THE LIGHTS WILL BE IN WORKING ORDER WITH NO CONSECUTIVE LIGHTS BEING OUT.
- RUNWAY CENTER LIGHTS WILL BE OPERATIONAL AT THE END OF EACH CLOSURE. A MINIMUM OF 50% OF THE LIGHTS WILL BE IN WORKING ORDER WITH NO CONSECUTIVE LIGHTS BEING OUT.
- POWER MUST BE RESTORED TO TOUCHDOWN AND THRESHOLD LIGHT CIRCUITS AT THE END OF EACH CLOSURE. A MINIMUM OF 50% OF THE THRESHOLD AND TOUCHDOWN LIGHTS SHALL BE OPERATIONAL AT THE END OF EACH CLOSURE WITH NO MORE THAN ONE LIGHT OUT OF SERVICE ON ANY INDIVIDUAL BAR. CONTRACTOR SHALL NOT MIX NEW AND EXISTING LIGHTS ACROSS ANY INDIVIDUAL BAR.





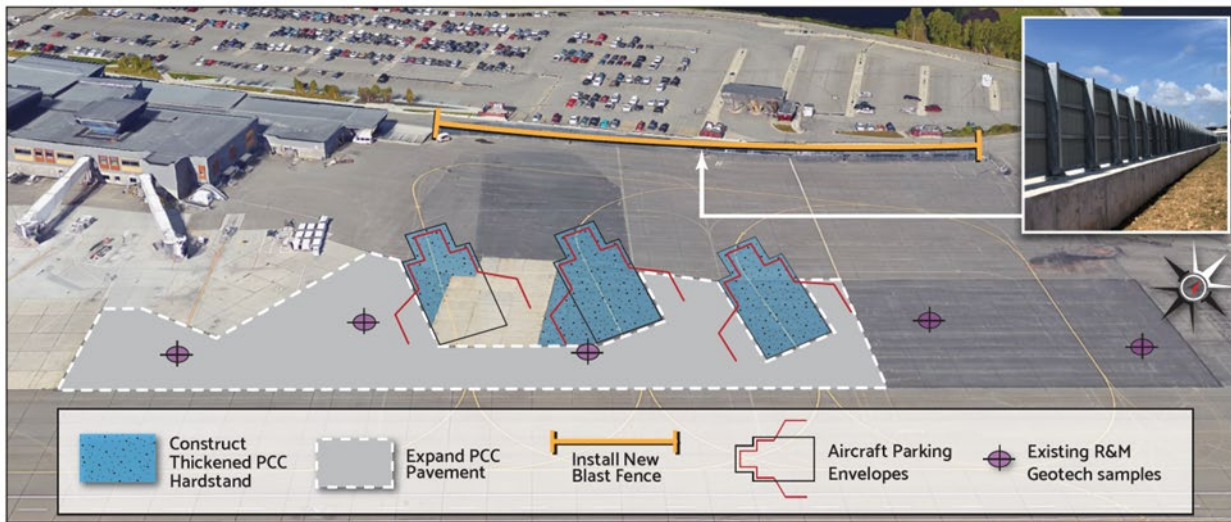
Upcoming Projects and Changes



- Jet bridge #3 will be replaced beginning approximately Fall 2025
- Will be coordinating construction with all affected tenants
- Should be small impact to operations



Upcoming Projects and Changes



- Adding hardstands on the N end of the terminal
- Enough space to fit three 737-900's or two ADG IV aircraft.
- Also adding blast fence on the W side of the Apron.
- Starting the design now, advertise and award sometime fall 2025
- Construction likely starting spring 2026.

2025 ANC Airfield Construction

TWY R/U Improvements
75 Days.....May 27 – Aug 10
TWY R Closed Between TWYS P/T

TWY E Improvements
16 Days.....May 15 – May 30
R12/13/14 Closed
TWY E Closed between TWY V/M

R13/14 Concrete Repairs
R13/14 Closed
90 Days.....May 15 – Aug 15

TWY M Improvements
36 Days.....May 31 – July 06
TWY M Closed between TWYS E/R

RWY 7R/25L Concrete Repairs
30 Days.....Aug 01 - Aug 30
Possible Aircraft Staging

TWY Q Pavement Repair
5 Days....Dates TBD

TWY R/U Improvements
25 Days.....May 01 – May 26
P1/2 Pushback Only
P3 Closed (Feeder In/Out)

North Terminal/North Apron
150 Days...Underway – Sep 30
Gates N1/3/5/7 Closed

TWY L/E Improvements
Dates TBD
R4 Closed/R7 Pushback

Tenant Approach Peel/Pave
3-4 Days each.....Late Summer

Image © 2025 Airbus

Google Earth

Airfield Maintenance Annual Maintenance

**Plan to close each RWY 5 Days 0700-1700
Starting Mid April (Temps must be > 45)**

- Markings
- Erosion Control
- Pavement Repair
- Crack/Joint Sealing

Weekly Programmed Closures Mon/Tue 0001-0630

- Mowing
- Surface Painting Prep
- Sweeping (FOD Control)



Merrill Field Airport

Serving Alaska for 95 Years





Project Details

Scope: Runway Pavement, Edge Lighting & Controls, FAA NAVAIDs, and Rotating Beacon Improvements

Impacts:

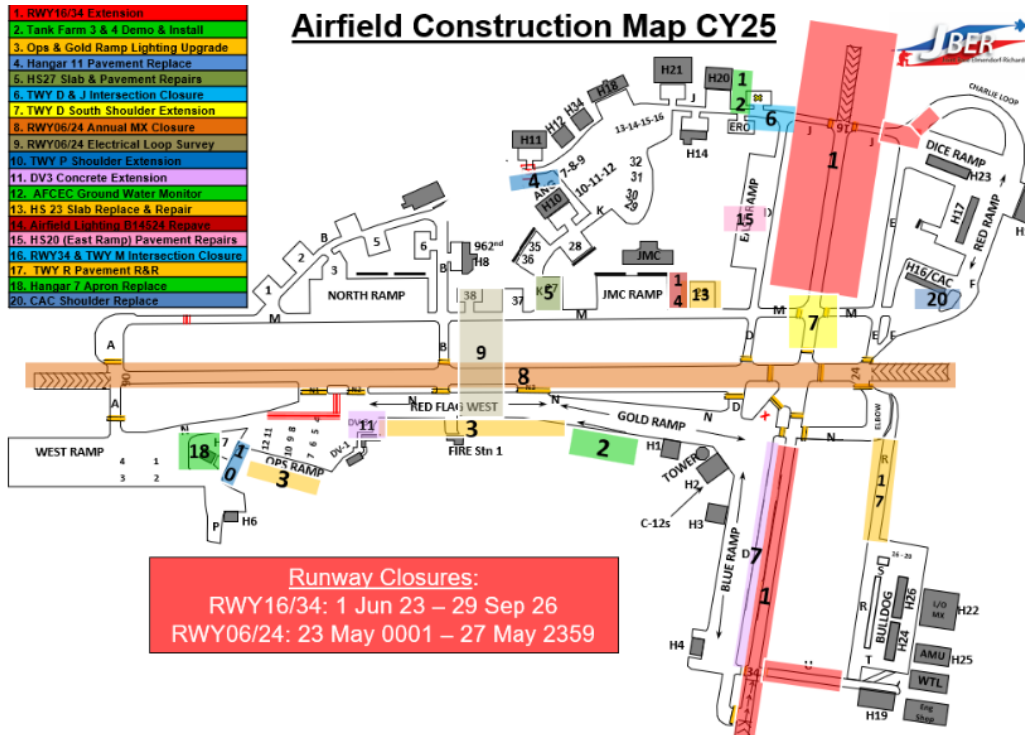
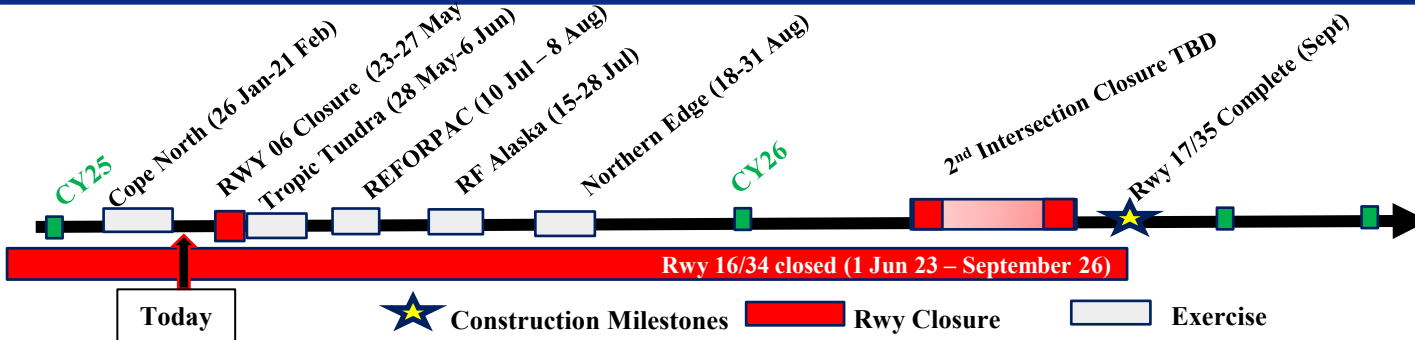
- Runway 07/25 will remain closed (full length), 24 hours/day, 60 days maximum. Crossing taxiways will remain open at select locations for access to and from Taxiway Alpha.
- Runway 16/34 will have short-term, nightly runway closures when work is performed on Runway 07/25 that falls within Runway 16/34
- Runway 05/23 will remain open throughout project and closures are not anticipated.

Schedule (Anticipated)





Airfield Environment



SEND IN THE WOLF!



Airfield Environment

Intersection Closure / RWY 16/34 Extension

Upcoming Taxiway Closures (Subject to Change)

- TWY U = Reopens on 9 July 2025
- TWY M = Closed 9 Jul – 30 Sep 2025 (83 days)
- TWY J/D = Closed 1 May – 21 Sep 2025 (143 days)

Concrete batch plant is being set up on hardstand east of H20 and will have continuous activity/truck traffic through the summer.

New Airlifter Dr. is on critical path and is expected to be opened to traffic on 18 Jun 2025.

TERPS

- Runway Up-Number from 16/34 to 17/35, planned publication date: 3-Sep-2026.
- Runway Up-Number from 6/24 to 7/25, estimated late summer 2028.

SEND IN THE WOLF!

Eielson AFB



Airfield Operations
Captain Shane Flannelly
Airfield Operations Flight Commander
354 Operations Support Squadron
★ Eielson AFB, Alaska



Overview

- Summer Construction 2026
- Future Projects



2025 Airfield/Aerodrome Closure

- Closure 2-11 July
- Crane on the north side of the airfield
- Annual Runway maintenance
- Airfield Painting
- Airfield lighting and wiring replacement
- ATC services will be handled by Fairbanks





Airfield Boring Project

- Successfully completed Boring on TWY Charlie
- TWY Bravo and Delta to be completed this Summer
- Provides airfield lighting sustainment
- Anticipate no effect to Instrument Approaches into Eielson

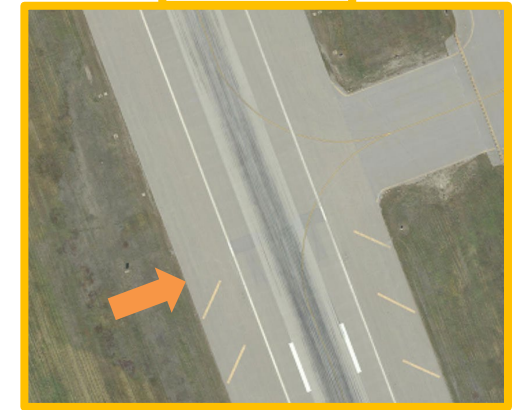
Bravo



Charlie



Delta





2025 Taxiway Closures

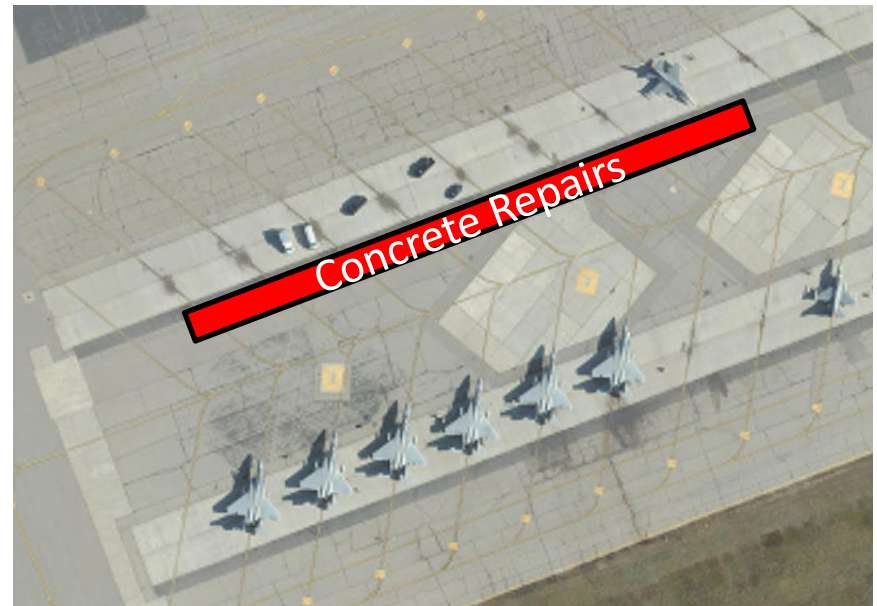
- Alpha
 - Concrete repair





Romeo Asphalt Repair

- Spots 2-7 asphalt were damaged heavily by F/A-18's during RFA 24-3
- Spots will be repaired with concrete to provide longer life of the parking area





2025 Taxiway Closures

- Golf
- Work done: 75' x 900yds of concrete





Future Projects

- Slab repairs on RWY 32
- Arm/De-Arm spots on TWY Echo
- TWY Golf Concrete Repairs (Phase III)
- TWY Kilo asphalt repairs





Questions?

Captain Shane Flannelly
Airfield Operations Flight Commander

shane.flannelly.1@us.af.mil

DSN: 377-3116

Comm: 907-377-3116





Ladd Army Airfield

(Summer 2025)





Airfield Update

Runway Closures Summer 2025

- Runway 7/25 Closure for Pavement Depression – Dates - TBD. Estimated length of closure – 7-14 Days

Construction Projects Summer 2025

- Hangar One – External Envelope Rehabilitation. Summer of 2025
- Aviation Fuel Apron Repair – Dates Summer of 2025 – TBD.
- Airfield Drainage Project – Dates – Summer of 2026.



Airfield Update

Runway 7/25 Closure for Pavement Depression Repair
Hangar 1 Repair



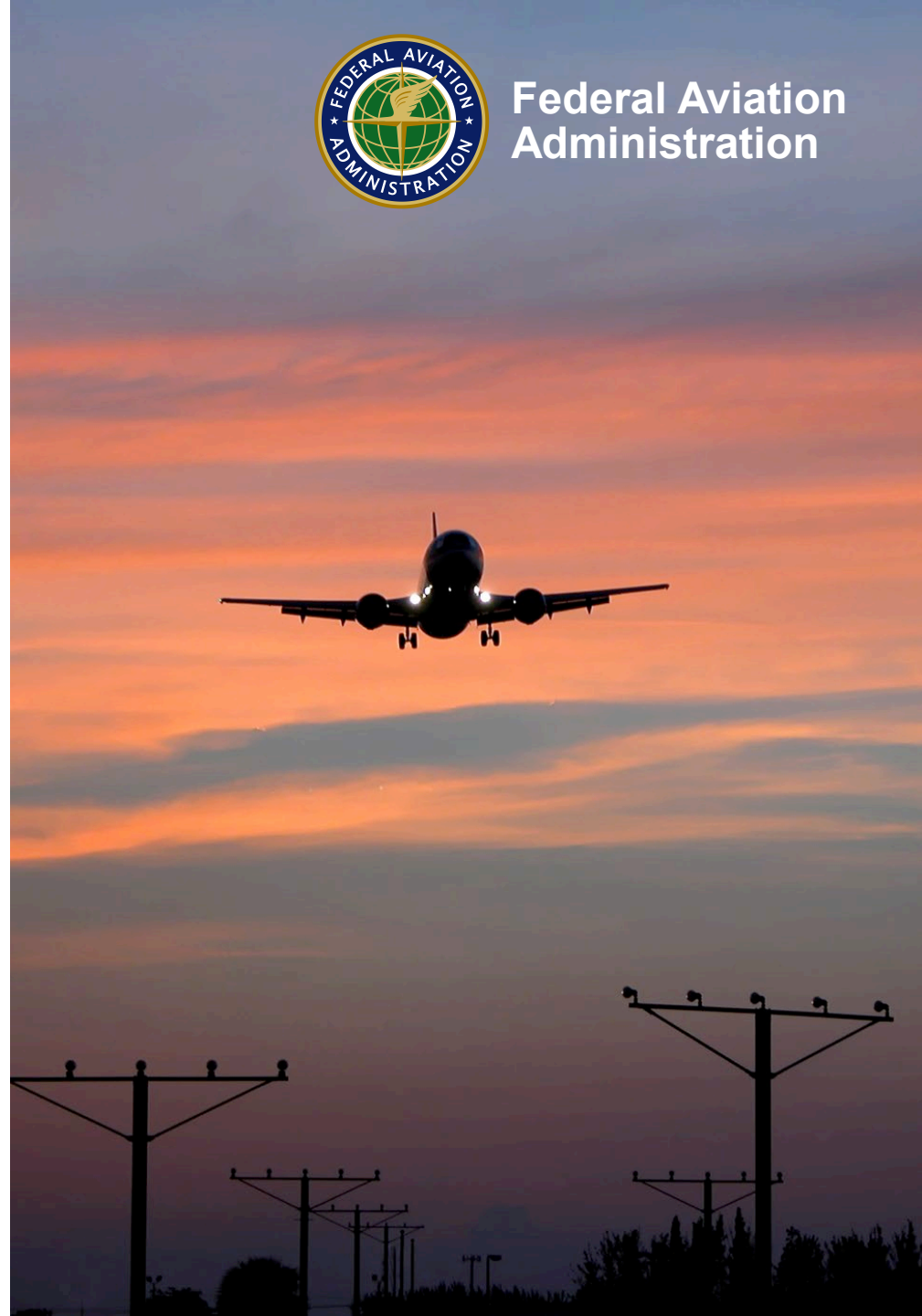


Federal Aviation
Administration

Anchorage Terminal Area Airspace & Procedures Study (ATAAPS)

Presented By: Western Service Center
Operations Support Group

Date: April 2025



Agenda

- **Aircraft Density Distribution Metric (ADDM)**
- **ATAAPS Milestones**
- **Part 93 Airspace**
- **ANC Class C Ad Hoc Committee**
- **Informal Airspace Meetings**
- **Community Engagement**

Aircraft Density Distribution Metric (ADDM)

Goal – To improve safety and efficiency.

- By ensuring balanced air traffic distribution to mitigate the possibility of controller overload.

ADDM provides objective analysis of aircraft interaction.

- Vertical – above or below.
- Lateral – left or right.
- Directional –in front or behind.
- Speed variance
- Converging/diverging
- Other variables under consideration
- In a volume of airspace like a TRACON operational position.
- Presents options to align sector boundaries.

ATAAPS Milestones

- **2015 – USAF request to extend EDF north/south runway 2915’ and install CAT II ILS**
- **2017 – USAF and FAA agree to conduct Feasibility Study**
 - 2019 – First Study complete
 - 2022 – Second Study complete
- **2022 – Internal FAA CWG begins design of airspace proposal.**
- **2024 – IAW 7400.2 FAA request to proceed to Ad Hoc and request revocation of CFR Part 93 Airspace**
- **2025 – IAW 7400.2 AK DOT convenes ANC Class C Ad Hoc Committee**

ATAAPS Next Steps

- **Informal Airspace Meetings**
 - Detailed in following slides
- **Class C Notice of Proposed Rule Making (NPRM)**
 - 60 Day Public Comment Period
- **Class D NPRM for LHD, EDF, MRI, FRN**
 - 60 Day Public Comment Period
- **Final Rule Submitted to Federal Register**
 - ANC Class C and LHD, EDF, MRI, FRN Class Ds
 - Submitted to Federal Register 58 days prior to effective date

Part 93 Airspace

- **An additional memo was sent to AJV-P requesting the removal of all existing Code of Federal Regulations (CFR) Title 14, Part 93, Subpart D, Anchorage, Alaska Terminal Area Special Air Traffic Rules.**
 - Will be submitted into Federal Register with Class C NPRM
 - ATC separation standards will follow FAA Order 7110.65, Air Traffic Control.

ANC Class C Ad Hoc Committee

FAA Order 7400.2P, Procedures for Handling Airspace Matters, 14-2-3.

- ANC Class C Ad Hoc Committee Meeting Every 2 Weeks
 - January 15, 2025 – Meeting #1
 - April 8, 2025 – Meeting #7
 - Future Ad Hoc Meetings TBD



Informal Airspace Meetings

FAAO 7400.2P, 2-5-2. Policy

- Informal airspace meetings are not a decision-making forum. The purpose is to gather additional information to be considered in developing the proposal.
- These meetings provide interested parties an opportunity to present views, recommendations, and comments on a proposal.
- All comments received during these meetings will be considered prior to any revision or issuance of a Notice of Proposed Rule Making (NPRM).

Community Engagement

- ATAAPS Community Engagement (CE) – Communication plan in development.
- In coordination with FAA Alaska Regional Office, OSG briefed Anchorage Municipality, Congressional Representatives, and FAA Administrator.

ATAAPS Goal

FEBRUARY 18, 2027

- **Transition to:**
 - New arrival/departure traffic flows
 - New airspace configuration
 - Class C, D, E,
 - New TRACON operational positions
 - New flight procedures
 - New Standard Operating Procedures
 - New Letters of Agreement
 - Playbook

ATAAPS

Weblink:

[https://www.faa.gov/about/office org/headquarters offices/ara/alaskan region/ataaps](https://www.faa.gov/about/office_org/headquarters_offices/ara/alaskan_region/ataaps)

Email:

9-AJO-ATAAPS-Airspace@faa.gov

QR:





RED FLAG-ALASKA



353rd CTS Eielson AFB, AK

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Overview

- **CY – 2025 Update**
 - Airspace Hours reminder
 - RF-A 25-2
 - RF-A 25-3
 - Distant Frontier
- **Questions**





Airspace Hours



- A reminder that to facilitate F-35 training we have shifted our airspace hours to the right by 1-hour. Same as 2024 exercises.
- AM Period hours are:
 - 10:00 AM – 2:00 PM Local
 - Delta/Paxon Low MOA's 10:30 AM – 1 PM
- PM Period Hours are:
 - 4:00 PM – 8:00 PM Local
 - Delta/Paxon Low MOA's 4:30 – 7:00 PM



RF-A 25-2

(12 – 27 Jun 25)



- 70+ Aircraft
- Fam Day 13 Jun 25

Eielson

- USAF Fighters 30x F-16
- USAF Airlift 4x C-130
- ROKAF Fighters 6x KF-16
- JASDF Fighters 6x F-15MJ
- NAVY Fighters 6x F-35C
- USAF UAS 2xMQ-9

JBER

- USAF Tankers 8x KC-135
- USAF Tankers 1xKC-46
- USAF C2 1x E-3G
- JASDF C2 1x E-767
- JASDF Tankers 2x KC-767
- JASDF Airlift 2x C-130
- USAF Airlift 4x C-130J
- USAF Airlift 2x C-17

Off Station Participants

- Army 4x AH-64



RF-A 25-3

(17 Jul – 1 Aug 25)



- 60+ Aircraft
- Fam Day 18 Jul 25

Eielson

- USAF Fighters 24x F-35A
- USN Fighters 5x EA-18G
- USAF Tankers 1x KC-135
- USMC Fighters 12x F-35B
- USMC Fighters 8x F-35C

JBER

- USAF Fighters 12x F-22
- USAF Tankers 2x KC-135
- USAF Tankers 4x KC-46
- USAF C2 1x E-3
- USMC Tankers 1x KC-130J

Off Station Participants

- N/A



DISTANT FRONTIER

(26 May – 29 Aug 25)



- **All dates and participating units are estimates**
 - **RF-A 25-2: Two units Pre-Exercise DF**
 - **RF-A 25-3: Two units Post-Exercise DF**
- **Factors**
 - **Federal Holidays and base closures**
 - **Airfield construction**
 - **NE25 Overlap**



Questions



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Intermission



BUFF VS TIME

When the B-52 first flew in April 1952, the world was a very different place...



The United Nations forces were fighting communists in Korea



Ike was in the running to become the 34th President of the United States



...and Hudson Hornet was the most sought-after car in America



www.facebook.com/RealAirPower

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JPMRC-AK 25-02



11th Airborne Division

JPMRC-AK 25-02



11th Airborne Division will be conducted Joint Pacific Multi-National Readiness Center (JPMRC) rotation 25-02. JPMRC 25-02 is the Army's Premier Arctic Combined Training Center rotation and advances readiness of Extreme Cold Weather (ECW) capable forces for future employment and advances the objectives of the U.S. Army Arctic Strategy.

11th ABN DIV and attached forces deployed from Fort Wainwright (FWA), Fort Greely, Donnelly Training Area, to execute JPMRC 25-02.

7,000+ soldiers and 60+ Aircraft will be participating in JPMRC 25-02.

January 2025																				
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5
Receipt, Staging, Onward Movement, and Integration						TRAINING										Recovery Operations				
R5	R6	R7	R8	R9	R10	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	C	C1	C2	C3	C4

Airspace Stats



- 15 rotary wing aircraft participated in JPMRC 22-02. These aircraft flew over a combined total of 300 flight hours.
- More than eight High-performance fixed wing aircraft (C17 and C130) conducted Airborne Operations into Donnelly Training Area (R2202).
- Restricted Areas 2201/2202/2205 were activated throughout the exercise. This facilitated Airborne Operations, Long Range Strategic Live Fires and Unmanned Aerial Vehicle Operations, Small Unmanned Aerial systems.
- USAF JTAC and High-performance fixed wing F35 practice SCAR (Strike Control and Reconnaissance) in Donnelly Training Area (R2202)
- Integrated the use of Civil Air Patrol for command and control and enemy air assets for 11 ABN Div



QUESTIONS

POC: CW3 Colin Gragg
11th ABN DIV Airspace Management Division
COMM: 217-971-4643
GOV: 907-384-0540
Colin.j.gragg.mil@army.mil

Or

MR. J. Reed Greenwood
USARAK G3/5/7 AVN Deputy Director
COMM: 907-384-1779
james.r.greenwood10.civ@army.mil



DOWL & DOT&PF

MASTER PLAN UPDATES

Alaska Civilian Military Aviation Council

April 10, 2025





KING SALMON AIRPORT MASTER PLAN UPDATE

Courtney Kreis

Aviation Transportation Planner

DOT&PF – Southcoast Region



PROJECT OVERVIEW

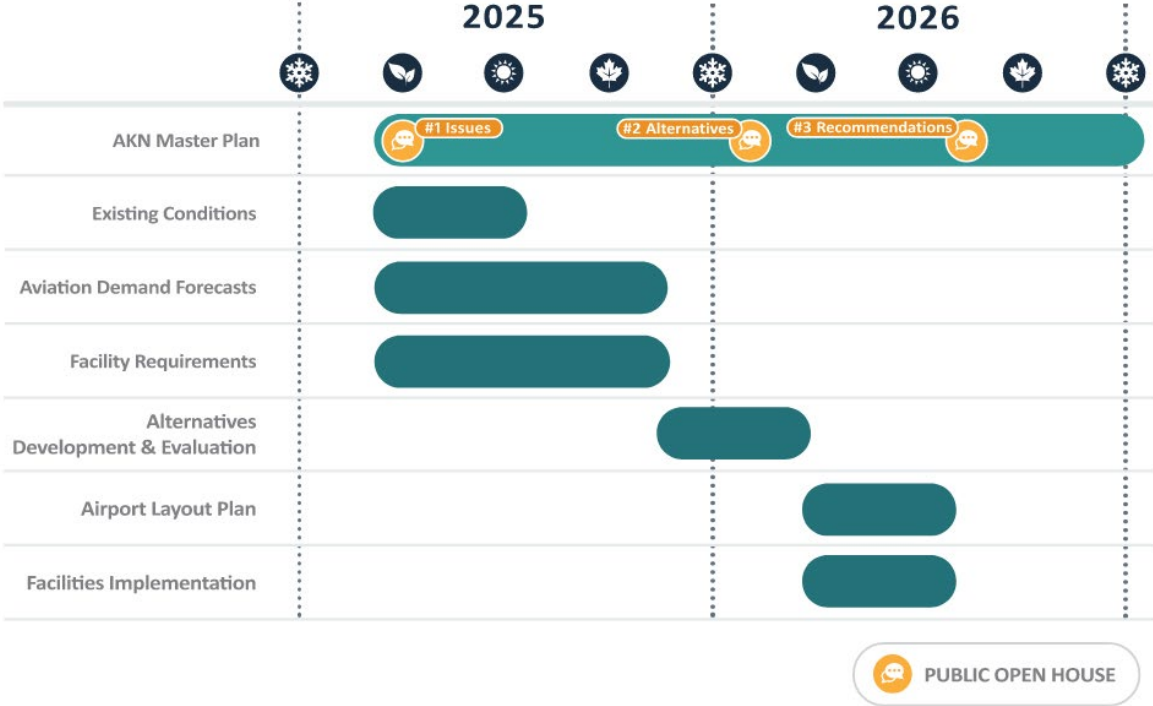
The Alaska Department of Transportation and Public Facilities (DOT&PF) is updating the Airport Master Plan for King Salmon Airport (AKN). This project involves creating an updated master plan, airport layout plan, aeronautical survey, and related services to plan for AKN's next 20 years.

AKN supports 20 communities in the Bristol Bay and Lake and Peninsula Boroughs and is a key access point to Katmai National Park and McNeil River State Game Sanctuary. It is used for Air Force training and supports year-round flights by Alaska Airlines, Grant Aviation, and other passenger and cargo services. Aviation activity triples in the summer due to fishing and tourism.

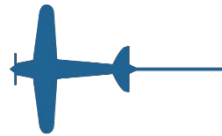
Facilities include an 8,901-foot main runway, a 4,017-foot crosswind runway, three aprons, Air Force facilities, and a 4,000-foot water lane on the Naknek River. The Airport Master Plan Update will determine what AKN needs to support current and future aviation activity and remain a vital transportation hub in the region.

SCHEDULE

Site Visit: 5/21 – 5/23, 2025



GET INVOLVED



Next Public Open House Dates

May 22, 2025

Visit the website for to view project information and documents, join the mailing list to receive updates, or submit comments to the project team.

<https://www.kingsalmonairport.com/>



Scan this QR code to
go to the project
website.



WILEY POST – WILL ROGERS MEMORIAL AIRPORT & DEADHORSE AIRPORT MASTER PLAN UPDATES

Elzbeth Robson
Aviation Transportation Planner
DOT&PF – Northern Region



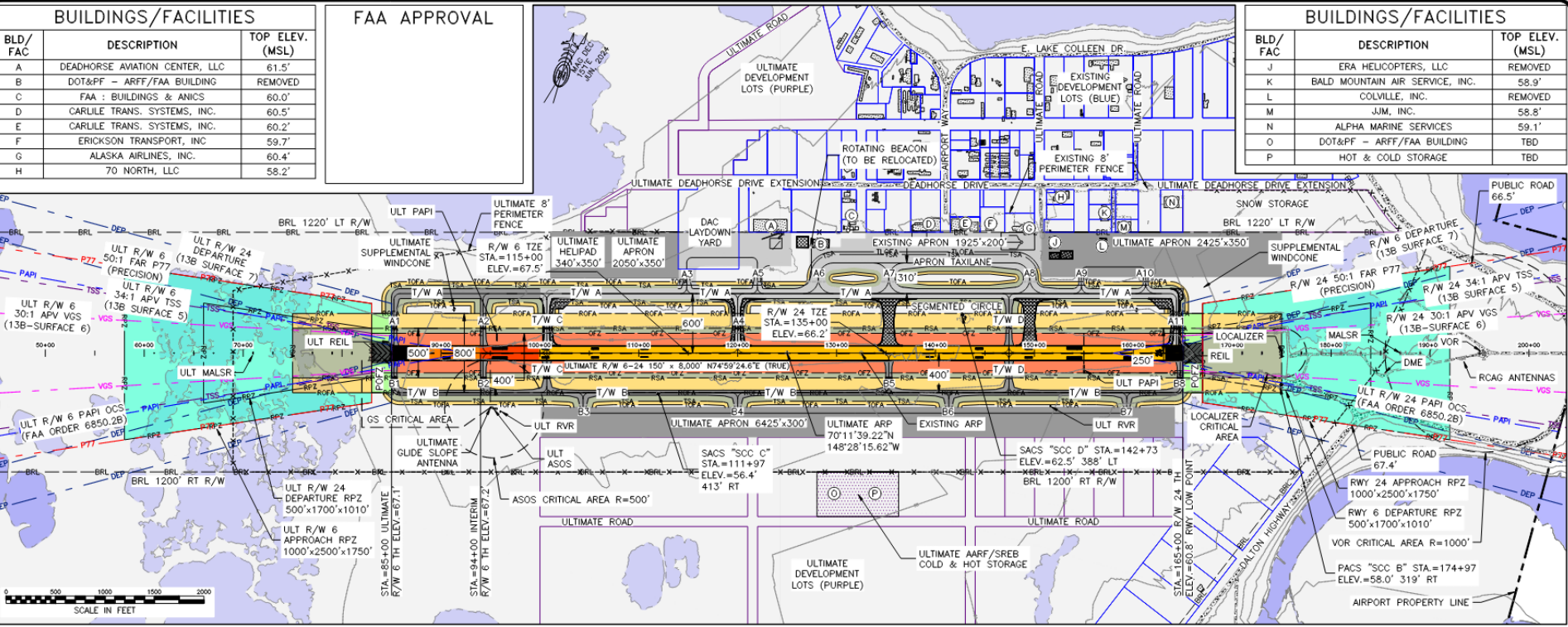
WILEY POST – WILL ROGERS MEMORIAL AIRPORT: MASTER PLAN UPDATE

Ultimate Airport Layout Plan

BUILDINGS/FACILITIES		
BLD/ FAC	DESCRIPTION	TOP ELEV. (MSL)
A	DEADHORSE AVIATION CENTER, LLC	61.5'
B	DOT&PF – ARFF/FAA BUILDING	REMOVED
C	FAA – BUILDINGS & ANICS	60.0'
D	CARLILE TRANS. SYSTEMS, INC.	60.5'
E	CARLILE TRANS. SYSTEMS, INC.	60.2'
F	ERICKSON TRANSPORT, INC	59.7'
G	ALASKA AIRLINES, INC.	60.4'
H	70 NORTH, LLC	58.2'

FAA APPROVAL

BUILDINGS/FACILITIES		
BLD/ FAC	DESCRIPTION	TOP ELEV. (MSL)
J	ERA HELICOPTERS, LLC	REMOVED
K	BALD MOUNTAIN AIR SERVICE, INC.	58.9'
L	COLVILLE, INC.	REMOVED
M	JUM, INC.	58.8'
N	ALPHA MARINE SERVICES	59.1'
O	DOT&PF – ARFF/FAA BUILDING	TBD
P	HOT & COLD STORAGE	TBD



WILEY POST – WILL ROGERS MEMORIAL AIRPORT: MASTER PLAN UPDATE

Airport Layout Plan Updates:

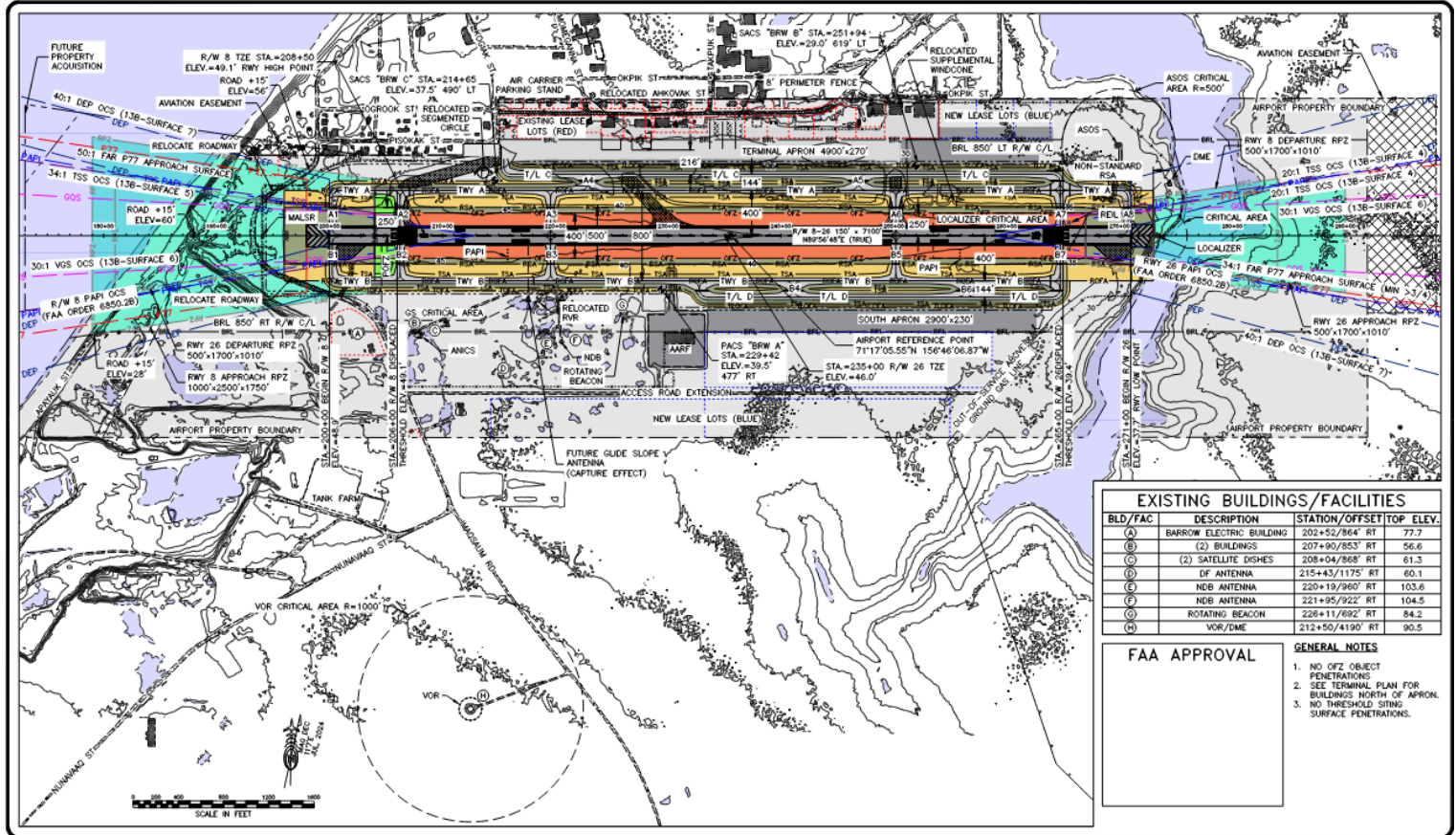
- Adjust the Building Restriction Line.
- Add fill to the infield to improve drainage, reduce ponding, and reduce wildlife hazards.
- Shift parallel taxiways closer to runway to provide access from north and south aprons.
- Build new apron south of runway with dedicated helicopter parking, expand north apron.
- Update security system and gates and extend perimeter fence to the south and east.
- Recommendation for terminal building expansion.
- Recommendation for additional planning study of relocation of Ahkovak Street to create room for vehicle parking, pedestrian travel, and lease lot expansion.

Deadhorse Airport Master Plan



DEADHORSE AIRPORT: MASTER PLAN UPDATE

Ultimate Airport Layout Plan





DEADHORSE AIRPORT: MASTER PLAN UPDATE

Airport Layout Plan Updates

- Runway extension to 7,150'
 - If DOD funding available, extend runway to 8,000'.
- Extend Taxiway A to the west to serve the future extended runway.
- Expand terminal apron westward, build a connector to Taxiway A.
- Public helipad on west end of new apron.
 - If DOD develops an apron and lease lots to the south of airport, inclusion of an exclusive use DOD helipad.
- Remove buildings located within Building Restriction Line.
- Expand Taxiway Safety Areas to comply with ADG IV standards.

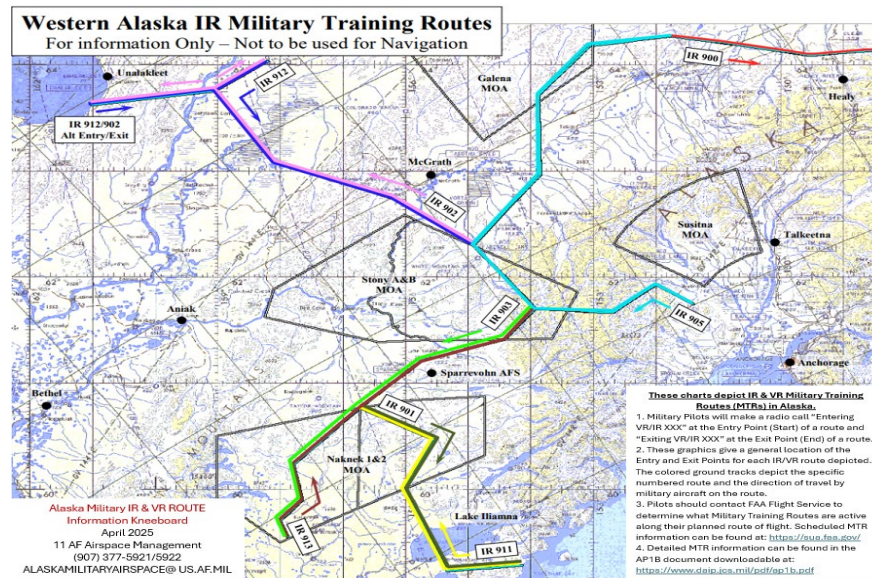
QUESTIONS & COMMENTS





IR & VR MTR Kneeboard

- Kneeboard developed to help improve Situational Awareness in the Alaska low altitude structure.
- Provides deconfliction information to civil pilots regarding scheduled IR & VR Training Routes.



Mr. Blake Matray
MSgt Timothy Hall



UNCLASSIFIED

IR & VR MTR Kneebord



JOINT BASE ELMENDORF-RICHARDSON

CONTACT US



11 AF Airspace Team manages the USAF's Joint Pacific Alaska Range Complex (JPARC) airspace and coordinates with FAA and civil aviation agencies.

Contact Information:

Airspace Manager: (907) 377-5921/5922

ALASKAMILITARYAIRSPACE@us.af.mil

FLYING IN ALASKA

Alaska's Exercises and Airspace Video
 Special Use Airspace Map
 Special Use Airspace Information Service (SUAIS) Pamphlet
 C-17/C-130 Low Levels Routes
 Western AK VR MTRs
 Western AK IR MTRs
 Northern AK VR MTRs
 Northern AK IR MTRs
 TFR & SUA Kneebord for Civil Aviation

ALASKA'S EXERCISE INFO

Major Flying Exercises schedule for 2025

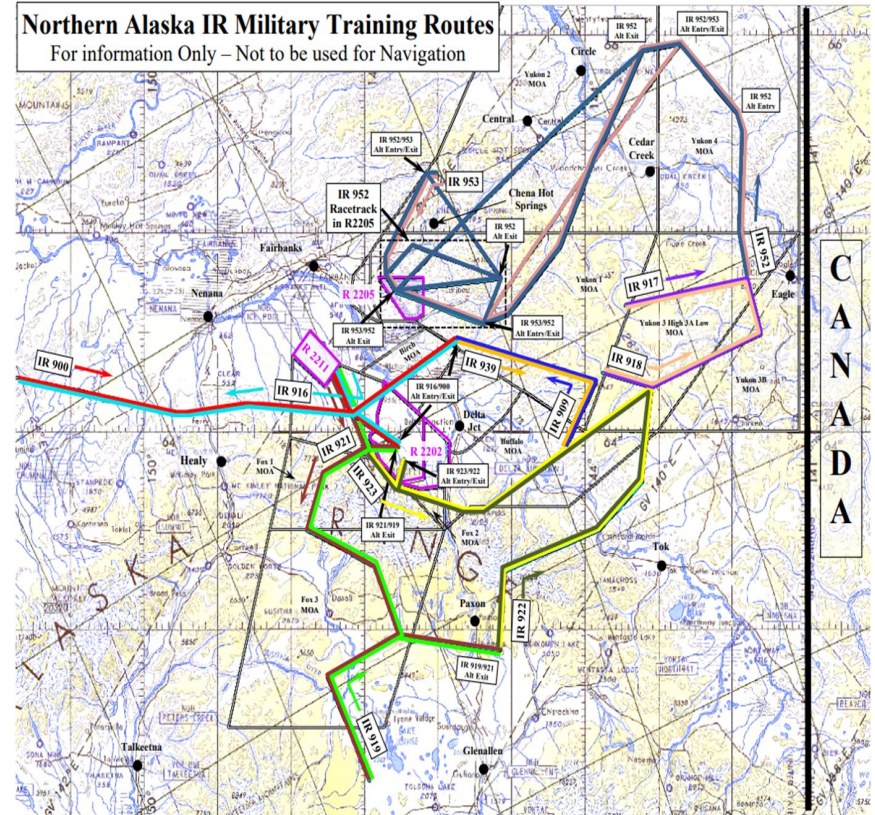
RED FLAG-AK 25-2 - June 12 through 27, 2025

RED FLAG-AK 25-3 - July 17 through Aug. 1, 2025

Note 1: Typical RED FLAG-Alaska exercises consist of a morning and evening training period. The morning airspace period usually occurs from 10 a.m. to 2 p.m., with the Delta

LINKS

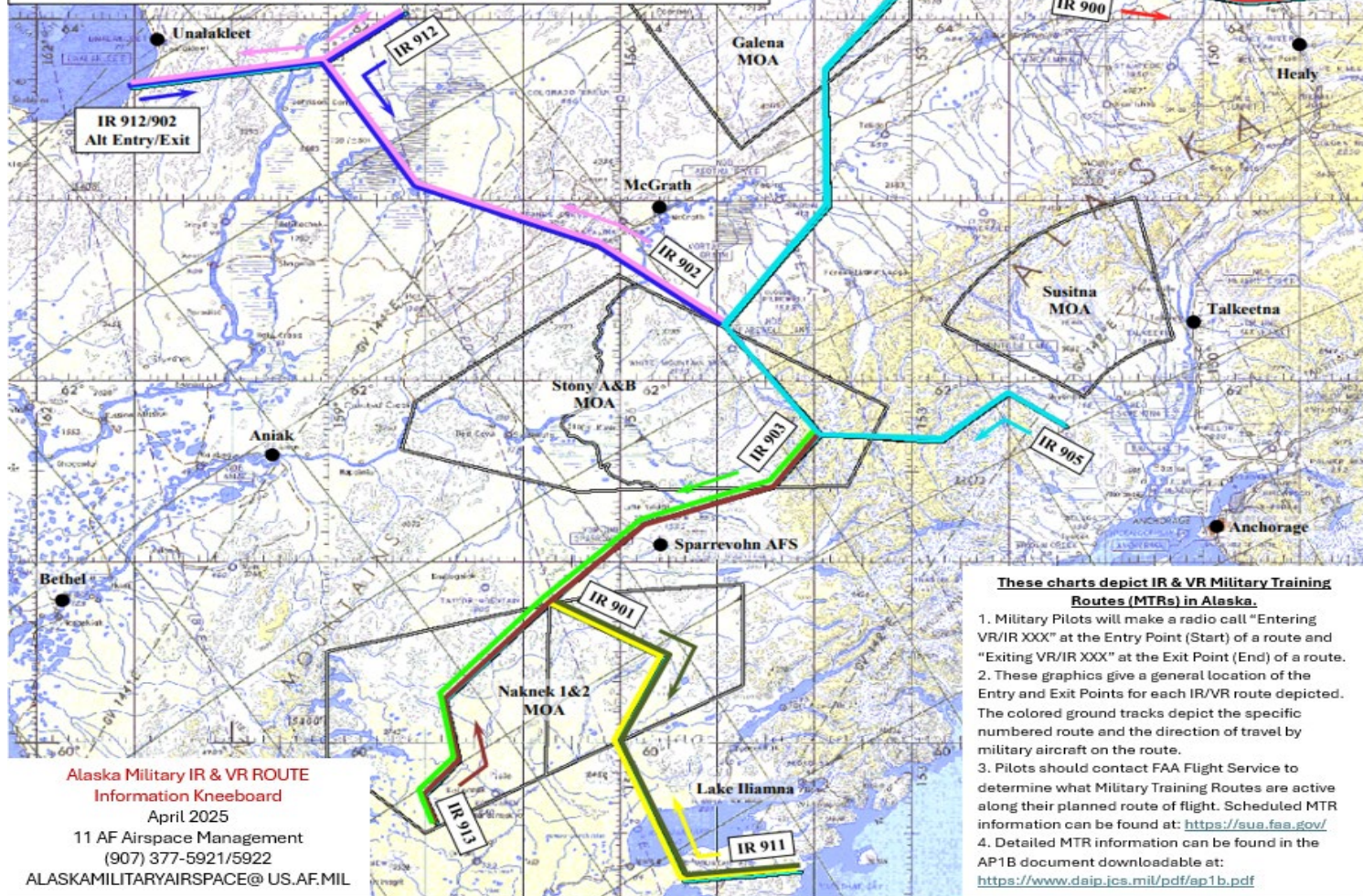
See And Avoid
 JPARC EIS
 JBER
 Eielson AFB
 11 AF
 Red Flag - Alaska
 F-35A Fact Sheet
 F-22 Fact Sheet
 C-17 Fact Sheet
 Real Time Special Use Airspace (SUA)
 Alaska Aviation Weather Unit (AAWU)
 Alaskan FAAsteam - Fly Alaska Safely





IR & VR MTR Kneeboard

Western Alaska IR Military Training Routes For information Only – Not to be used for Navigation





IR & VR MTR Kneeboard



These charts depict IR & VR Military Training Routes (MTRs) in Alaska.

1. Military Pilots will make a radio call “Entering VR/IR XXX” at the Entry Point (Start) of a route and “Exiting VR/IR XXX” at the Exit Point (End) of a route.
2. These graphics give a general location of the Entry and Exit Points for each IR/VR route depicted. The colored ground tracks depict the specific numbered route and the direction of travel by military aircraft on the route.
3. Active route information available on SUAIS 125.3 or 126.3
4. Pilots should contact FAA Flight Service to determine what Military Training Routes are active along their planned route of flight. Scheduled MTR information can be found at: <https://sua.faa.gov/>
5. Detailed MTR information can be found in the AP1B document downloadable at: <https://www.daip.jcs.mil/pdf/ap1b.pdf>



IR & VR MTR Kneeboard



Federal Aviation Administration

[Disclaimer](#) [Release Notes](#) [FAQs](#) [FAA H](#)

faa.sua.gov

Welcome to the SUA Website.

[Text List](#) [Graphic Map](#)

Number of Records: 56

Type	Zoom	SAA / NOTAM ID	Start Time	End Time	Center ID	State	Min Alt (100s ft)
R		2202B New	04/04/2025 15:00	04/05/2025 14:59	ZAN	AK	000*
M		FOX 3 HIGH MOA New	04/04/2025 17:30	04/04/2025 18:00	ZAN	AK	050*
A		FOX 1 ATCAA New	04/04/2025 18:00	04/04/2025 23:00	ZAN	AK	180
M		FOX 2 MOA New	04/04/2025 18:00	04/04/2025 23:00	ZAN	AK	070
M		YUKON 4 MOA New	04/04/2025 18:00	04/04/2025 23:00	ZAN	AK	001*
M		FOX 1 MOA New	04/04/2025 18:00	04/04/2025 23:00	ZAN	AK	050*
M		YUKON 2 MOA New	04/04/2025 18:00	04/04/2025 23:00	ZAN	AK	001*
A		PAXON ATCAA New	04/04/2025 18:00	04/04/2025 23:00	ZAN	AK	180
M		SUSITNA MOA New	04/04/2025 21:30	04/04/2025 23:00	ZAN	AK	100
A		COLORADO ATCAA New	04/04/2025 21:30	04/04/2025 23:00	ZAN	AK	380
A		SUSITNA AATCAA New	04/04/2025 21:30	04/04/2025 23:00	ZAN	AK	180
A		COLORADO ATCAA New	04/04/2025 17:30	04/04/2025 19:30	ZAN	AK	380
R		2202A New	04/04/2025 15:00	04/05/2025 14:59	ZAN	AK	000*

3rd Wing Flight Safety



Lt Col Greg Oswald
3 WG Chief of Safety

This Briefing is:
UNCLASSIFIED



What We Do



U.S. AIR FORCE

1. **Oversee Mishap Prevention Program**
2. **Investigate Mishaps/Hazardous Air Traffic Reports (HATRs)**
3. **Oversee Bird/Wildlife Aircraft Strike Hazard Program (BASH)**
4. **Establish and Maintain Midair Collision Avoidance Program**
5. **Establish and Maintain relationships with local General Aviation Programs**

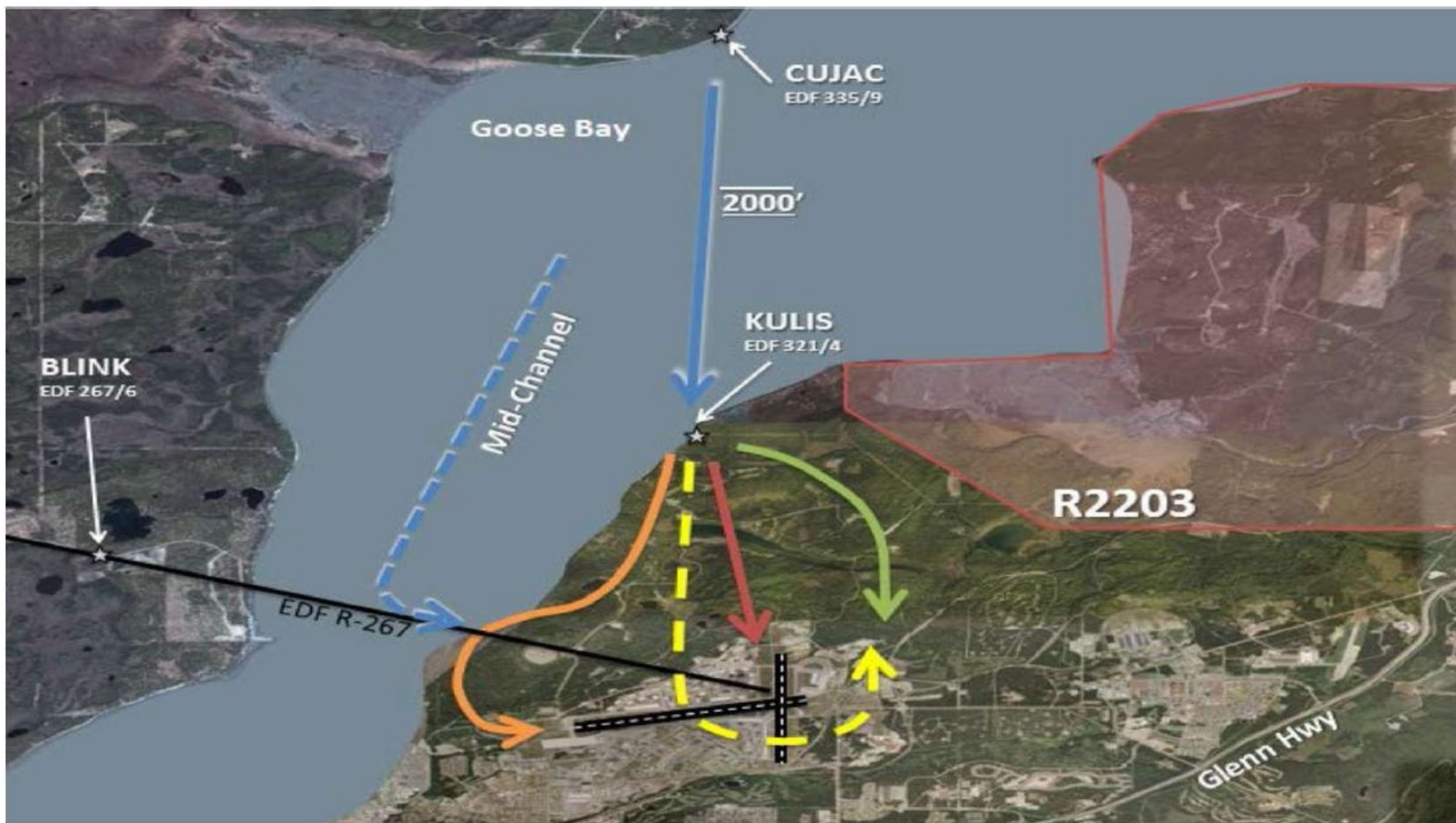




Local Operations



U.S. AIR FORCE



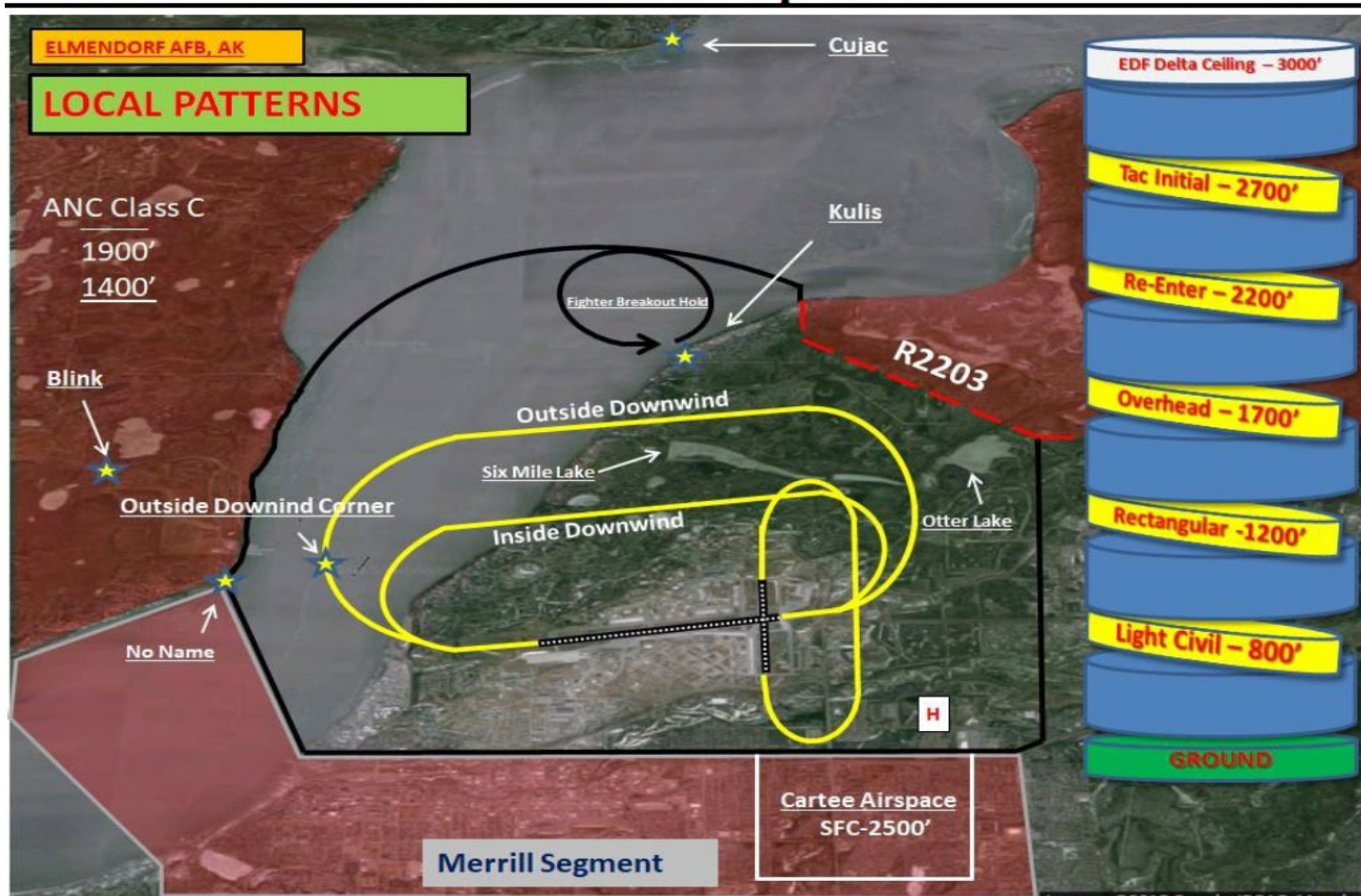


Local Operations



U.S. AIR FORCE

VFR Pattern Depiction

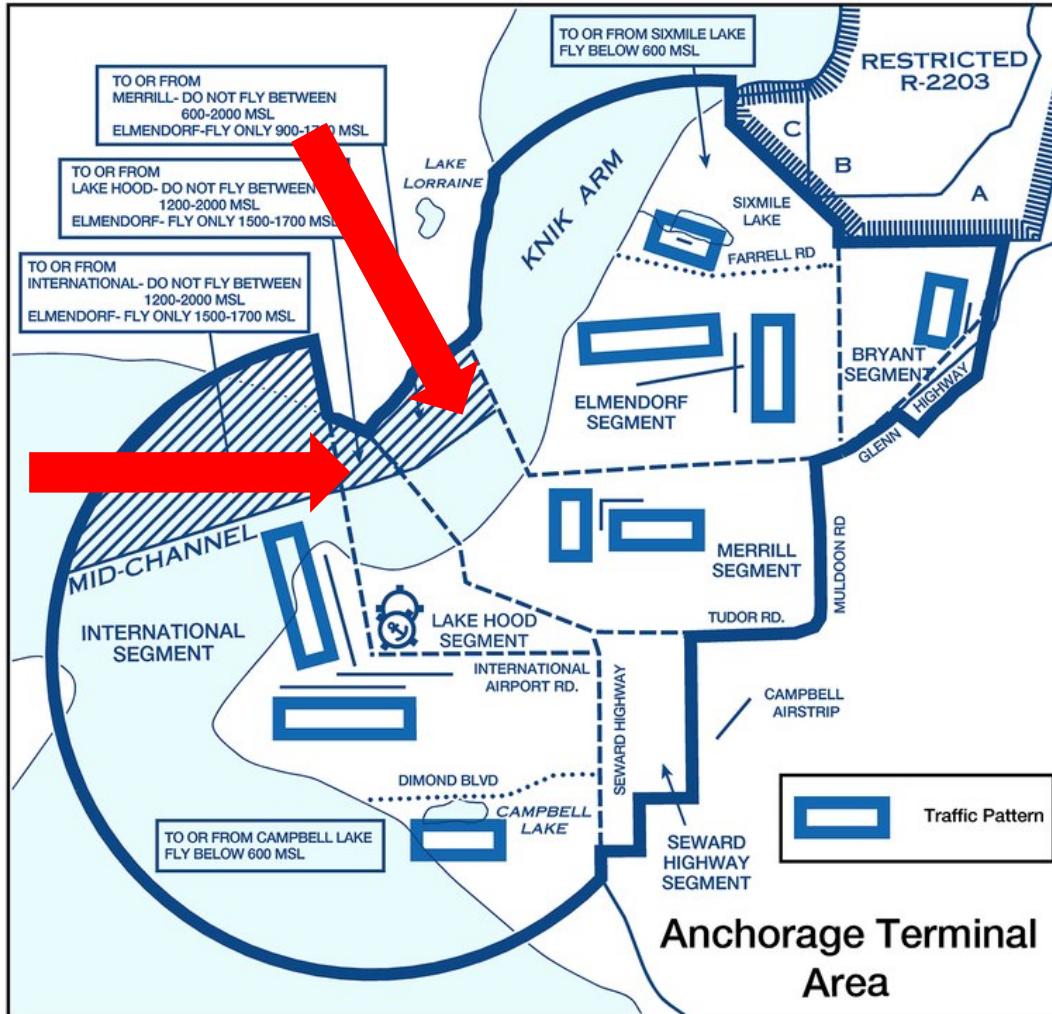




HATR Trends



U.S. AIR FORCE



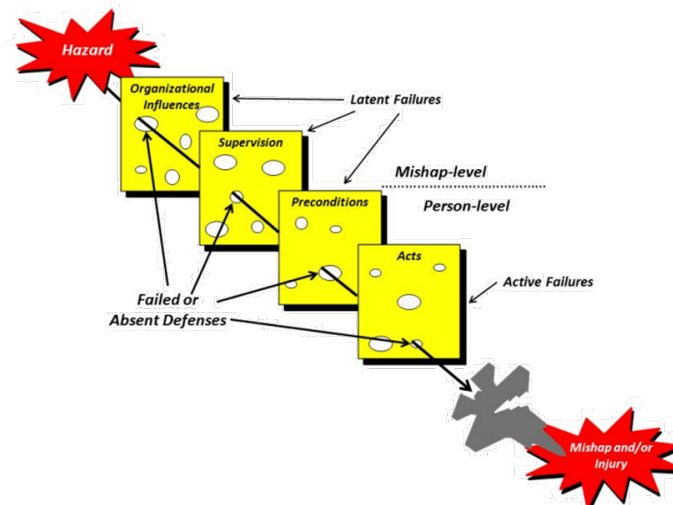
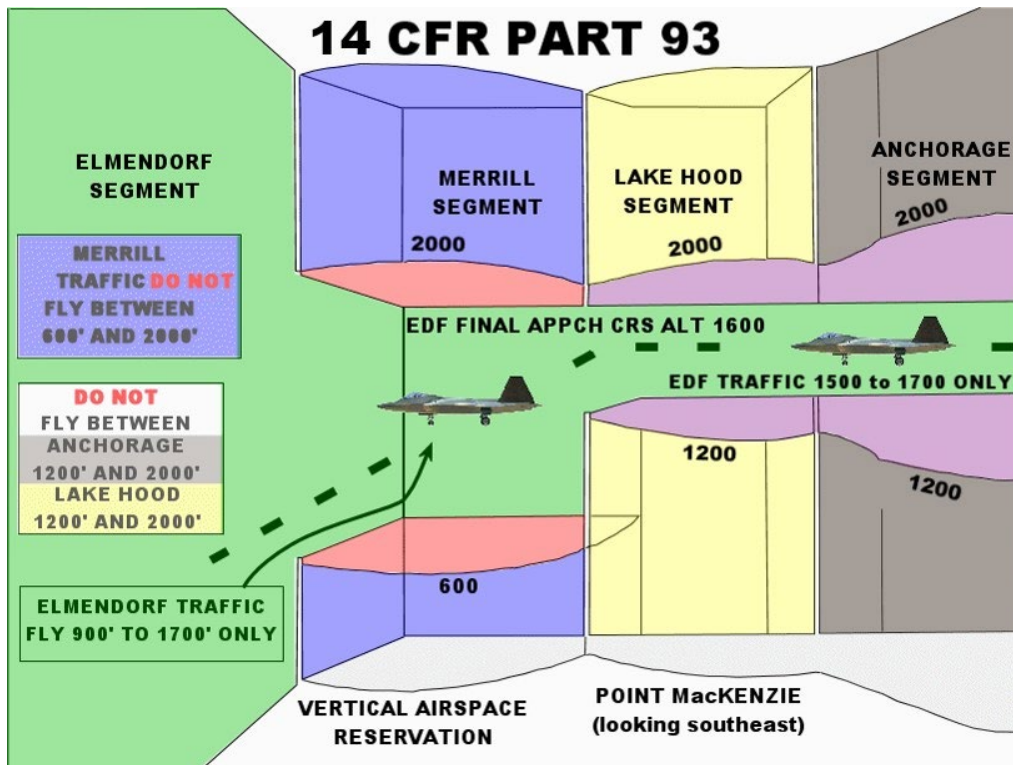
Hot Spots



HATR Trends



U.S. AIR FORCE

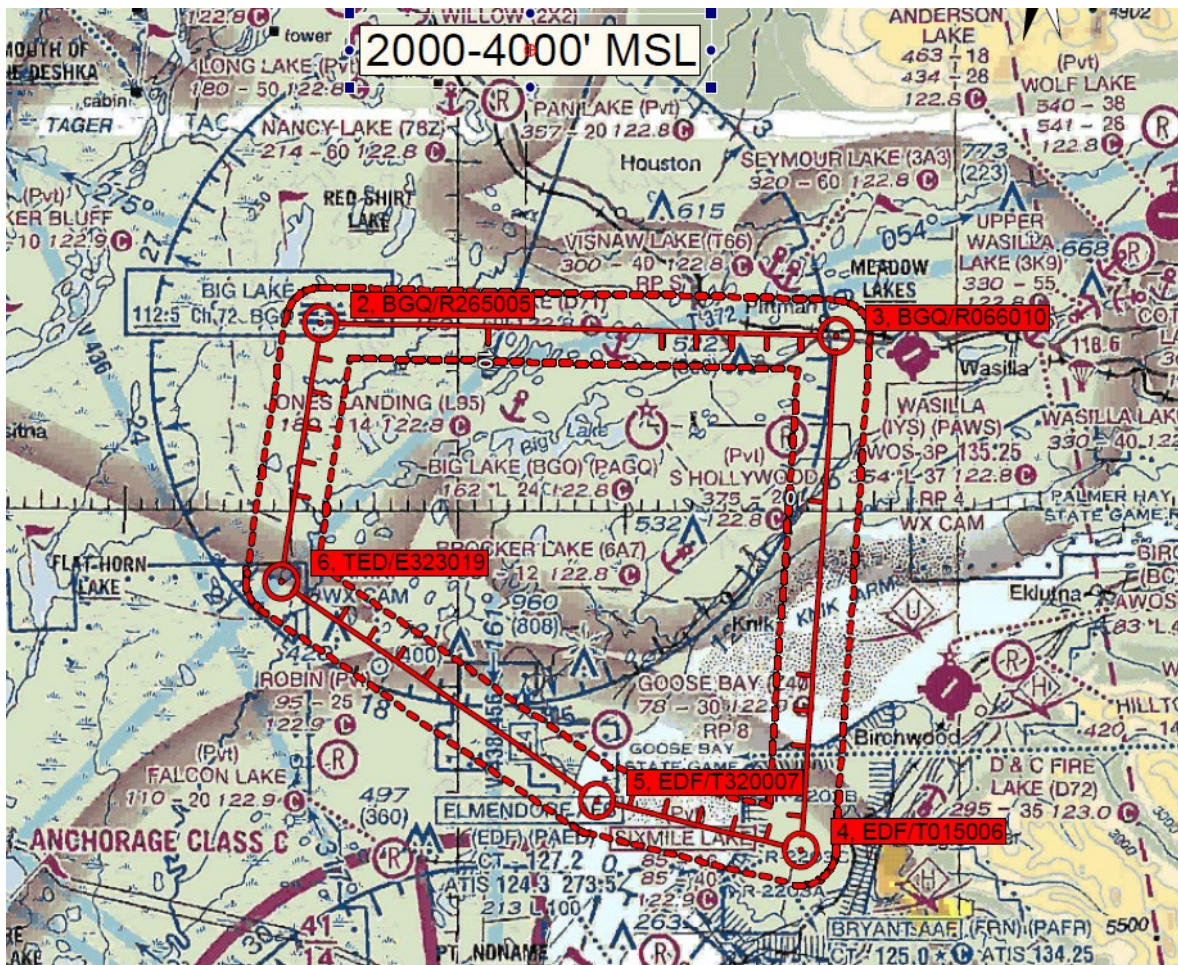




Local Operations



U.S. AIR FORCE



What to look for:

- C-17/C-130s
- Can be in formation of 2 or more aircraft in trail



Upcoming Events



U.S. AIR FORCE

Flying Exercises:

- Tropic Tundra: 2-13 June
- Red Flag AK 25-2: 5-27 June
- Arctic Defender 8-17 July
- Red Flag AK 25-3: 25 July – 1 August
- Arctic Edge: 1-17 August
- Northern Edge: 18-28 August

- Runway Closure: 25-28 May





U.S. AIR FORCE

Contacts



Questions/Comments?

3wg.sef@us.af.mil

(907)552-6858

11 AF Airspace Website:

<https://www.jber.jb.mil/Info/Alaskan-Airspace-Info>

Eielson Air Force Base

Ready To Go ... At 50 Below

354 FW Flight Safety



Spring 2025

THIS BRIEFING IS UNCLASSIFIED

Ready-Resilient-Lethal



Mid-Air Collision Avoidance Pamphlet

- Updated April 2024
- Addresses high volume military traffic areas around Eielson AFB
- Provides information on Eielson AFB routine departure/arrival procedures
- Provides contact information for traffic advisories
- Source document for building situational awareness on local military aviation operations



**354TH FIGHTER WING
EIELSON AFB,
ALASKA**



**MID-AIR COLLISION
AVOIDANCE
PAMPHLET**

April 2024



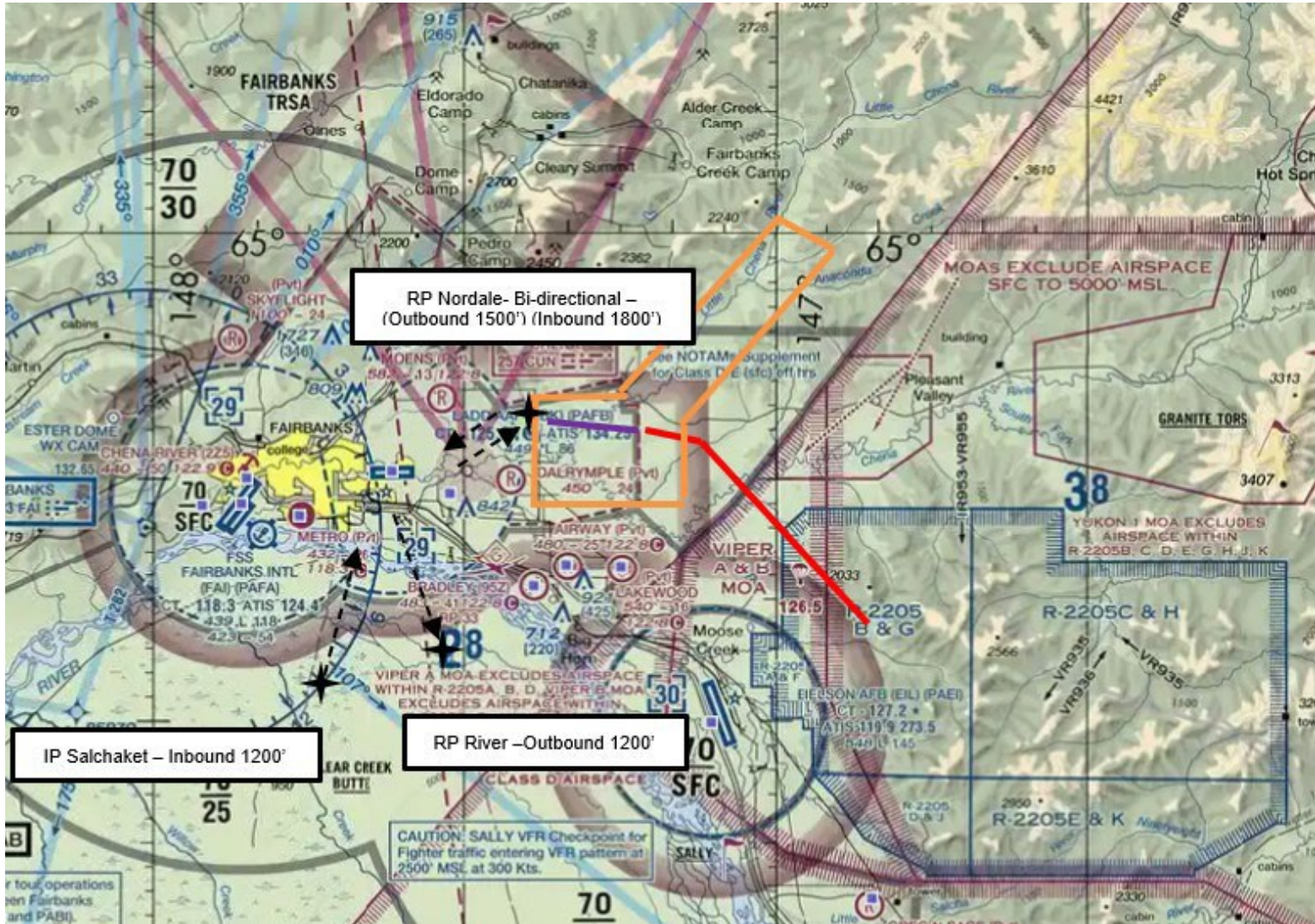
Mid-Air Collision Avoidance Pamphlet

Now accessible at:

<https://www.eielson.af.mil/General-Information/Airspace/>



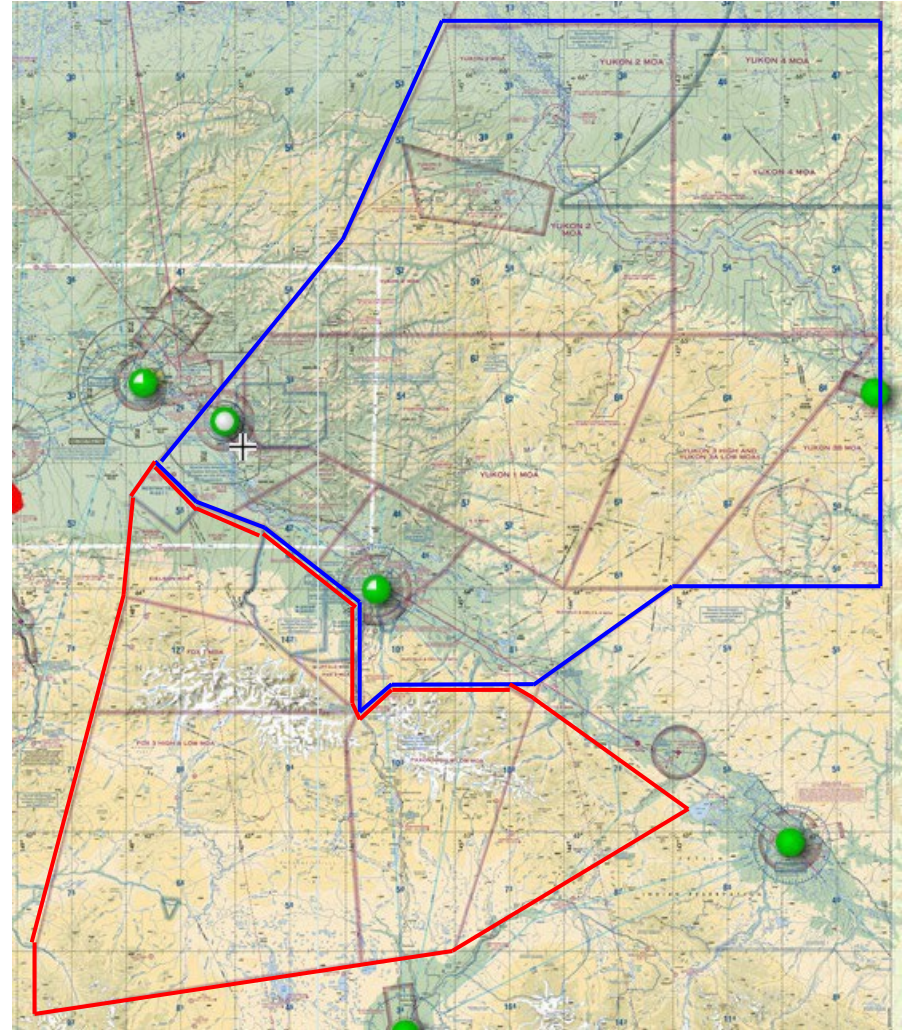
MACA – Ladd Army Airfield





MACA – JPARC Airspace

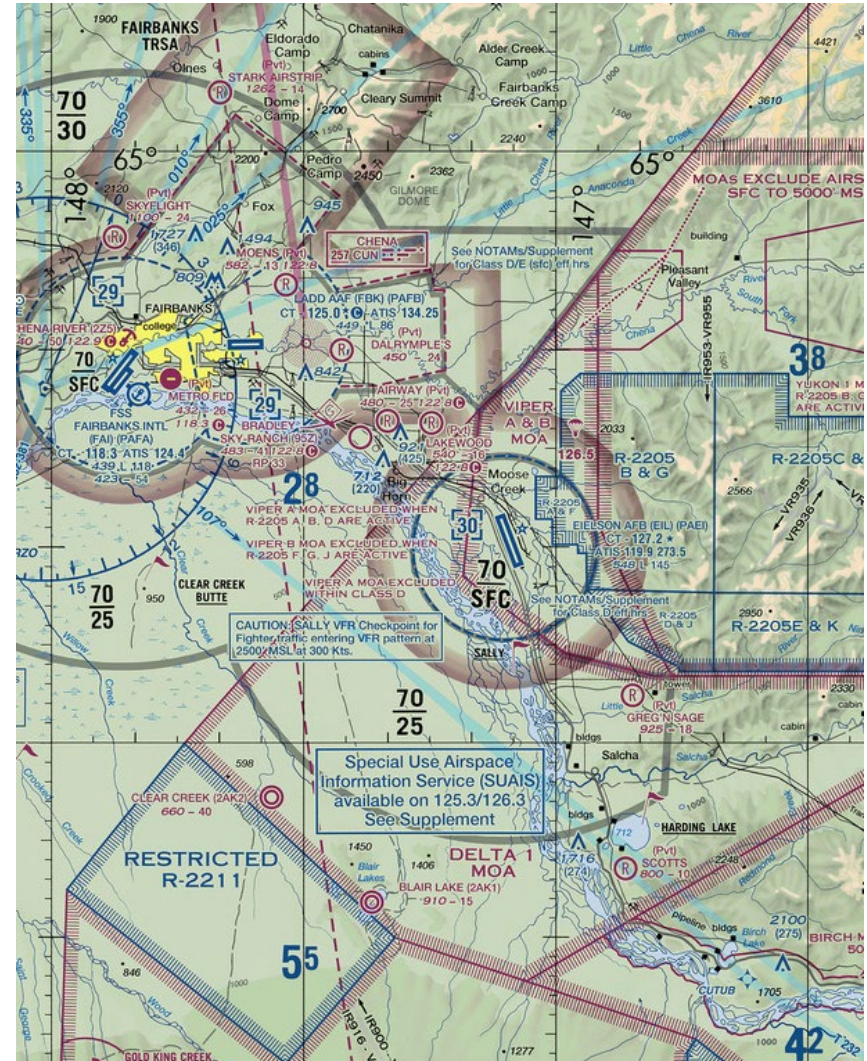
- Eielson AFB daily operations include use of the JPARC
- Typically split into North and South airspace groups
 - **LIGHTNING GROUP + DELTA ATCAA**
 - **BULLDOG + TOK ATCAA**
- When in use, high volume of fighter aircraft aggressively transiting all altitudes from airspace floors to >40,000 ft
- If VFR traffic in MOAs, ERC or C2 advises and a floor is set to ensure deconfliction





MACA – RF-A Departure

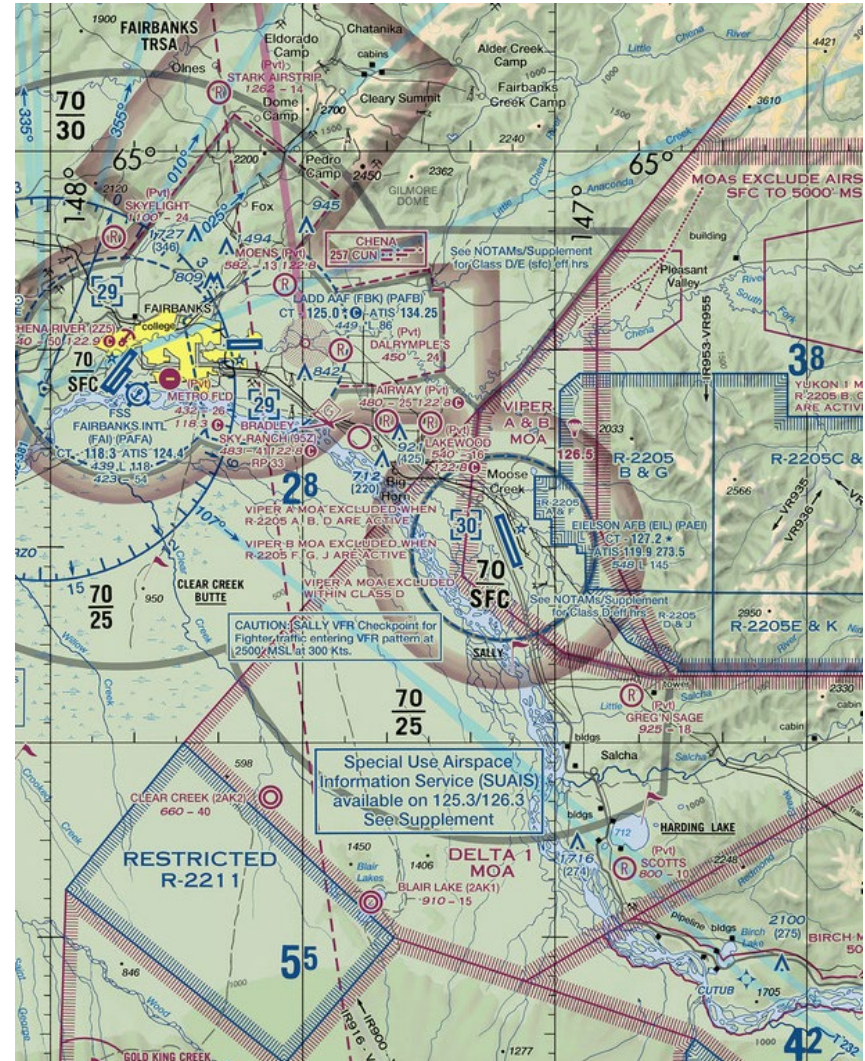
- **THUNDER** Departure
- New Ground Track:
 - **NORTH DEP**
 - **SOUTH DEP**
- Requires 4,000' Ceiling and 5 SM visibility at PAEI
- If planned for use, will be briefed at coordination brief





MACA – New RF-A Recovery

- **FASST VFR Recovery**
- **New Ground Track:**
 - **NORTH REC**
- **Requires 5,000' Ceiling and 5 SM Visibility at PAFA, PAFB, and PAEI**
- **If planned for use, will be briefed at coordination brief**





sUAS Near Eielson

Please don't...

- Eielson is a “No Drone Zone”
- But, you will begin to see some authorized DoD sUAS use on base
- Nothing has changed for unrelated personnel.
- As UAS operations proliferate in Alaska, please consider checking DROTAMs and paying attention to sUAS ops areas.



- !SCC 08/128 SCC AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF SCC SFC-400FT AGL DLY 1500-0500 FREQ 123.6 2308311500-2310010500
CREATED: 31 Aug 2023 01:51:00
SOURCE: PASCYFYX



If you're flying formation with an F-16...

- **“We’re from the government and we’re here to help.”**
- **Tune 121.5 and announce your intentions**
- **Rock your wings to acknowledge the intercept**
- **Squawk 7700**
- **Follow where the fighter leads and expect to land ASAP**



boldmethod.com/learn-to-fly/regulations/inflight-interception-procedures-for-pilots/



Questions?



UNCLASSIFIED

Ready-Resilient-Lethal



ACMAC Spring 2025



Open Forum



Integrity - Service - Excellence



Closing Remarks



Colonel “Butcher” Lancaster



**11th Air Force Deputy Commander
ACMAC Chairman**



ACMAC Spring 2025



Fall 2025 ACMAC
is tentatively scheduled for
October 2025

Thank you for attending!