ACMAC FALL 2024



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



ACMAC Fall 2024



WELCOME!!

to the

ALASKA CIVIL MILITARY AVIATION COUNCIL (ACMAC)

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

Discussion: UNCLASSIFIED



ACMAC Fall 2024



Opening Remarks

Colonel Philip "Butcher" Lancaster

11th Air Force Deputy Commander ACMAC Chairman



Meeting Agenda



Welcome
Opening Remarks

Mr. Blake Matray Colonel Lancaster

Briefings:

Arctic Aviation Command
Fairbanks Int'l Runway Update
Ted Stevens Int'l Runway Update
Eielson AFB Runway Update
Ladd AAF Runway Update
JBER Runway Update
King Salmon Airport
ATAAPS/ANC Airspace Study

Colonel Vanderlugt

Mr. Dean Baxter

Mr. Alex Moss

Capt. Shane Flannelly

Mr. Gordon Morey

1Lt Lindsey Sutermeister

Ms. Melissa Osborn

Mr. Marty Berry

----INTERMISSION-----



Meeting Agenda



----RECONVENE-----

Clear AFS LRDR Mr. Frank Pichler (Slides not released for distribution per Mr. Pichler's request)

Red Flag-AK/CY24 Exercises 11th Airborne JPMRC 3rd Wing Safety Brief 354 FW Safety

Open Forum

Closing Remarks

Wrap-Up/Networking

Mr. Pete "Bruster" Bussa

Maj. Trevor White

Capt. Todd Whiting

Capt. Trevor "Pitbull" Marckmann

Colonel Lancaster

Arctic Aviation Command

WING OF THE ARCTIC!



ABOVE THE ANGELS!

The Arctic Aviation Command provides command and control, risk management, and training readiness oversight for all aviation elements assigned to the 11th Airborne Division in extreme cold weather, mountainous, and high latitude environments.

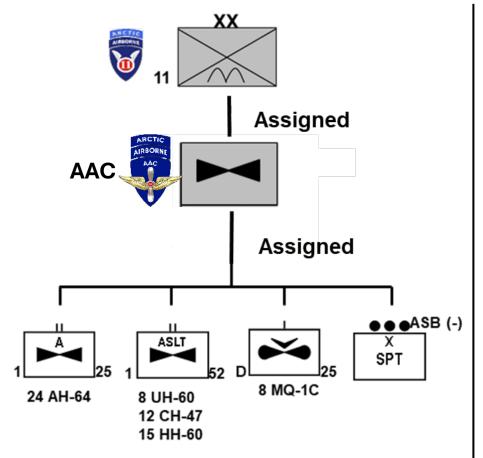
Activation of the AAC aligns Alaska based, active-duty aviation units under one O6 HQ and the 11th Airborne Division Commander.

AAC Activation Ceremony Link



Arctic Aviation Command





- Arctic aviation forces <u>commanded</u> by a CSL O6 assigned to the 11th ABN Division
- Subordinate AVN battalions <u>assigned</u> to 11th Airborne Division

AAC Command Team



CW5 Dan Hansen AAC CCWO



COL Russ Vanderlugt
AAC Commander



CSM Freddy Rivera
AAC CSM





8 x UH-60L Blackhawk















"Wings of the Arctic!"



12 x CH-47F Chinook







15 x HH-60M MEDEVAC











"Wings of the Arctic!"

24 x AH-64D Apache



















12 x MQ-1C Gray Eagle UAS





- Reconnaissance / Target Acquisition
- Operates Beyond Line of Sight (BLOS)
- Manned-Unmanned Teaming AH-64s
- Battle Damage Assessment
- Hellfire Anti-Tank Missiles
- Communications Relay





Questions







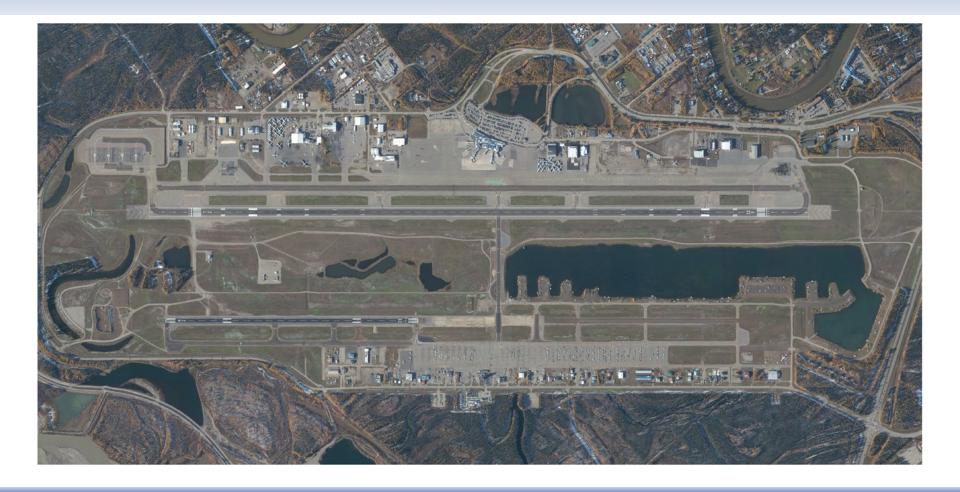
Fall 2024

Dean Baxter, Airport Operations Supervisor

To Keep Alaska Flying and Thriving



FAI - Update





FAI Construction

Short-Term

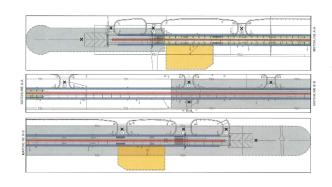
CONSTRUCTION PROJECTS / NAVAIDs	CONSTRUCTION PERIOD	EFFECTS/LIMFACs/ TEMPORARY OPS
Airfield Lighting Project	Proposed start date of mid- May 2025. Anticipated 2–4 week time frame based on what issues arise with wiring.	Runway Closure between 0200 and 0500 daily.
Private Hangars	On going	None.

Long-Term

CONSTRUCTION PROJECTS / NAVAIDs	CONSTRUCTION PERIOD	EFFECTS/LIMFACs/ TEMPORARY OPS
Terminal Parking Structure	TBD	Reduced public parking at FAI



Upcoming Projects and Changes





- NOTES:

 1. COORDINATE DISCONNECTION, OUTAGES, AND REMOVAL OF EXISTING RUNNAY 2L-2CR LIGHTING SYSTEM WITH AIRPORT OPERATIONS AND THE ENGINEE
- 2. AIRPORT SURFACES SHALL BE OPERATIONAL FOR AIRCRAFT AT THE END OF THE CLOSURE.
- . Used instant Carlos of the C
- 6. TAXWAY CLOSURES SHALL BE PERFORMED AS DIRECTED BY ARPORT OPERATIONS, CONTRACTOR SHALL COORDINATE WITH THE ENSINEER AND AIRPORT OPERATIONS PRIOR TO START OF EACH PHAS 7. TAXWAY CLOSURES SHALL BE MARKED BY YINT! KNOT LIGHTING X. CONTRACTOR MAY PEGIN I CLOSURATE SHALL OPERATION TWF AND TYP SHALL BE CLOSED WITH ENUMAY CLOSURY.
- HAZARD BARRIERS ARE TO BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER OR ARPORT OPERATIONS.
-). PROTECT PERMANENT LIGHT CHAS DURING SUBSEQUENT CONSTRUCTION PHASING LIVIL PERMANENT LIGHTING IS BETALLED.
 O, DURING CLOSURES OF RUMBAY, 22-LOR ALL RUMBAY LIGHT GRECHES SHALL BES SHALL BET RUMBAY CLOSURE "X» SHALL BE PLACED AT EACH END PRIOR TO START OF WORK EACH NIGHT. DAILY RUMBAY
- CLOSURE HOURS SINLE BE 30 MINUTES POST RINAL OPERATION AND 30 MINUTES PRIOR TO PRIST OPERATION.

 11. PANSES I AND 2 CONSIST OF THE REPLACEMENT OF LIBRARIES FOR THE RANKEY CONTEXTED. LIGHTS, RESPECTIVELY, DURING THIS PINSE, POWER SHALL BE RESTORED TO THE CIRCUIT DURING ACTUAL RENNEY LOSSES, BELIEVED LIBRARIES AND ACTUAL RENNEY LOSSES. BELIEVED LIBRARIES AND ACTUAL RENNEY LOSSES.
- NOWARY INCIDES CHALLS APPROVED TRANSPORT CERTIFIC MEASURES ARE IN PLACE.

 J. PHASE 3 SHALL DONSET OF THE REPLACEMENT OF LIGHTING FOR THE RUNNAY FOUGHDOWN ZONE, DURING THIS PHASE, POWER SHALL BE RESTORED TO THE CIRCUIT DURING ACTIVE RUNNAY HOURS UNLESS APPROVE TRANSPORTER CERTIFICATION MISSISSES ARE IN PLACE.
- 15. ROWAY EDUE UNITS WILL BE OPERATIONAL AT THE END OF EACH CLOSURE, A MINIMUM 950% OF 15% CLOSINS WILL BE IN WORKING ORDER WITH NO CONSECUTIVE LIGHTS WILL BE OFFICE LIGHTS WILL BE OFFICE OFFICE LIGHTS WILL BE OFFICE OFFICE WITH NO CONSECUTIVE LIGHTS BEING OUT.
- 14. RAINWAY CENTER LIBERT WILL BE OPERATIONAL AT THE END OF EACH CLISSIES. A MINIMUM OF 95K OF THE LIBERT SWILL BE OF WORKING ORDER WITH NO CONSEQUENCE LIBERTS BRING OUT.

 15. POWER WASTE BE RESISTERED TO TOCHOGON AND AT THE SENSOL DESIRED CREATER THE THE OF EACH CLISSIES. A MINIMUM OF 95K OF THE LIBERT SWILL BE OF POWER WASTE.

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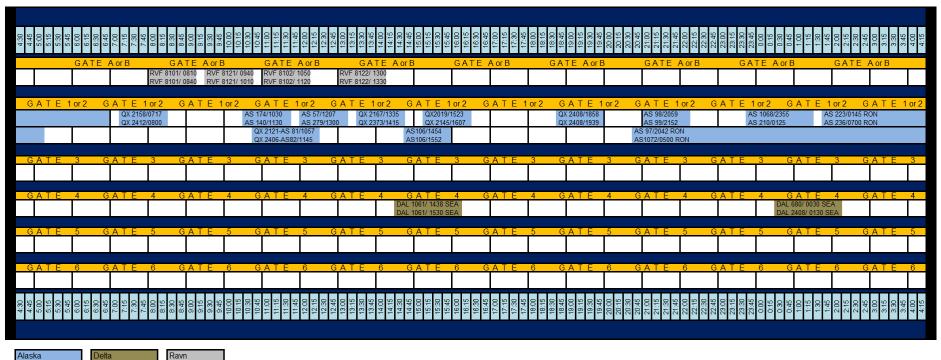
- Starting May 2025
- Limited scope:
 - Shut down Runway 20R-2L for three hrs daily.
 - Closure NOTAM with 30 Min PPR posted for the duration of the project.
 - Broke down into 3 Phases
 - Ph 1: centerline lights
 - Ph 2: Threshold & Edge lights
 - Ph 3: TDZ lights
- Project should be completed by early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



FAI – Fall Operations



Gate Schedule October 1 - October 26, 2024

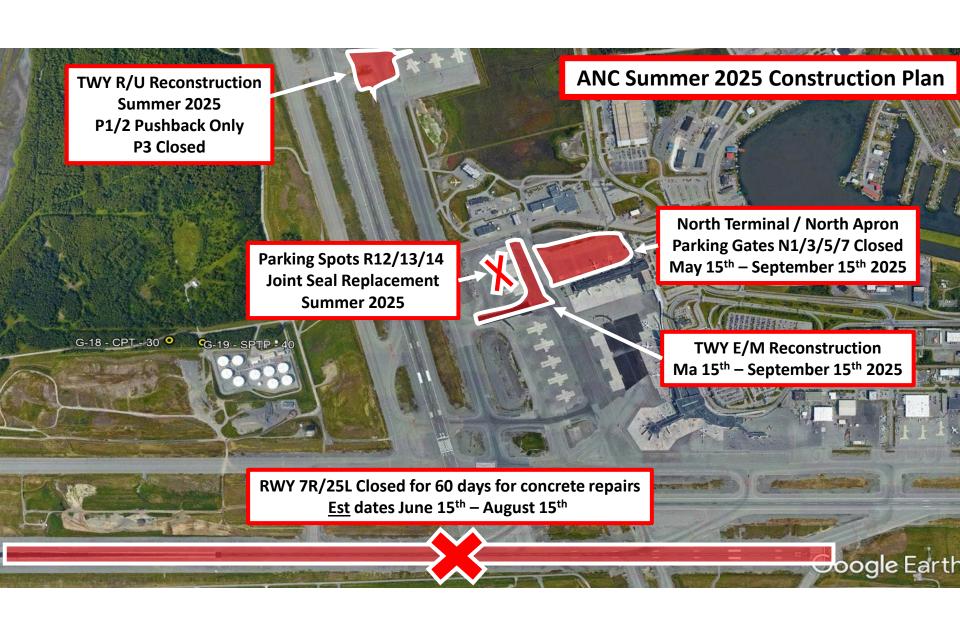


ANC 2024/2025 Winter Operations Aircraft Parking Impacts

Due to increased cargo aircraft activity using State Administered parking positions the following will apply:

- Aircraft will be parked on a first come first served basis
- Tech stops only parking limited to < 4 hours (i.e. refuel, crew change, etc.)
- Expect snow removal completion in excess of 72 hours after snowfall
- Kulis ramp aircraft wingspan must not exceed 170', no exceptions

Due to the unpredictability of ANC weather, all DOD aircraft are encouraged to plan stop overs at other Alaskan airports.



Eielson AFB

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



Overview

- 2024 Construction Wrap Up
- Future Projects



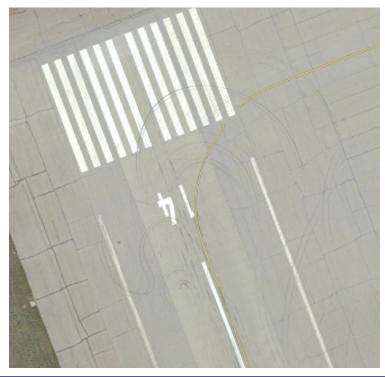
2024 Construction





2024 Airfield Closure

- Airfield was closed 22 30 June
 - Closure allowed CE to address Phase I of Alpha/Foxtrot Project, joint sealing, airfield painting, runway slab repairs, and other major items
 - Rwy 14 3x Full Depth Slab Replacement
 - 1,900' displaced threshold
 - Total RWY Distance was 12,630 until Mid Aug







2024 Taxiway Closures

- Alpha/Foxtrot Repairs
 - Replaced wiring for airfield lighting/approach lighting system, increase aircraft staging, replaced asphalt, added Concrete slab







Future Projects

Immediate to Near Future

- 1. Airfield Boring Project
- 2. ATC Tower Elevator Repair (Funded)

2025 Construction Outlook

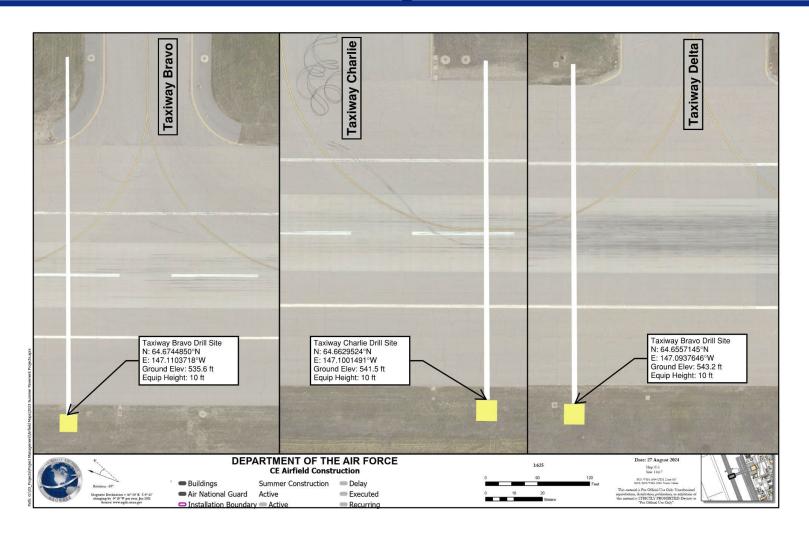
- Replace damaged asphalt with concrete on Romeo
- Slab repairs on RWY 32 & Arm/De-Arm spots on TWY Echo







Airfield Boring Project



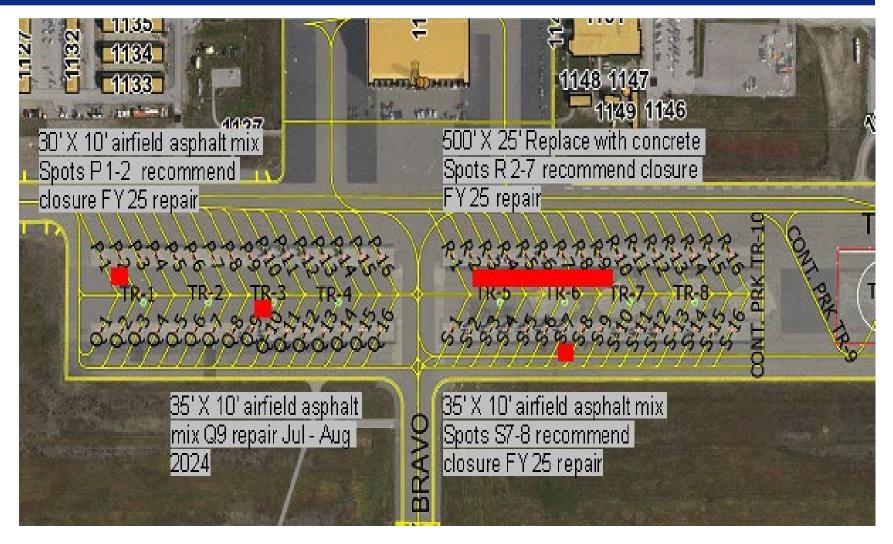


ATC Tower Elevator Repair



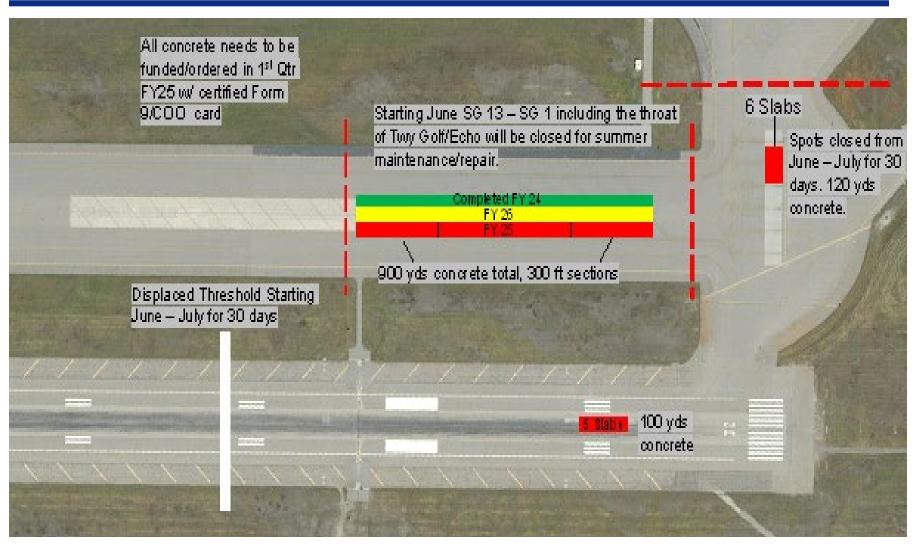


Romeo Repairs





RWY 32 & Golf Repairs





Questions?





Ladd Army Airfield (Summer 2025)









Runway Closures Summer 2025

- Runway 7/25 Closure for Pavement Depression Dates -TBD.
- Runway 7/25 Closure for repair for Runway Edge Lighting Conduit (Tentative) – Dates - TBD.

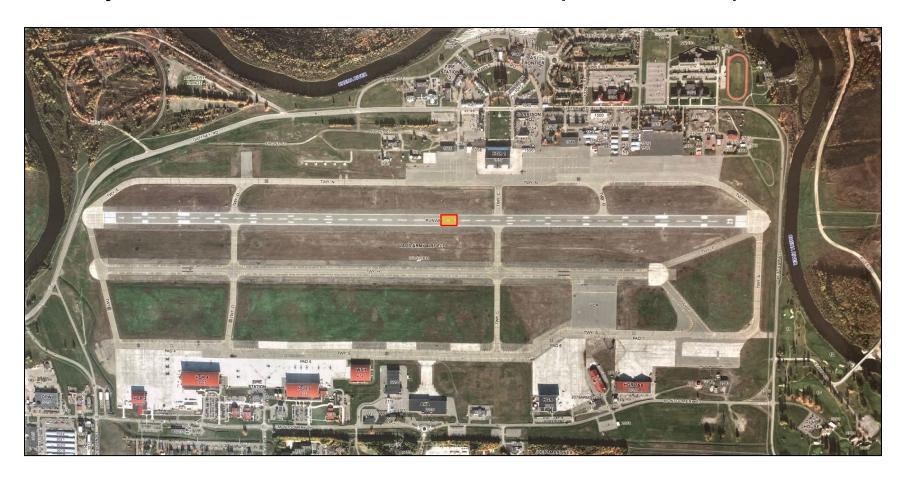
Construction Projects Summer 2025

- Hangar One External Envelope Rehabilitation.
- Airfield Drainage Project Dates TBD.
- Aviation Fuel Apron Repair Dates TBD.





Runway 7/25 Closure for Pavement Depression Repair







Runway 7/25 Closure for repair for Runway Edge Lighting Conduit – Dates - TBD.





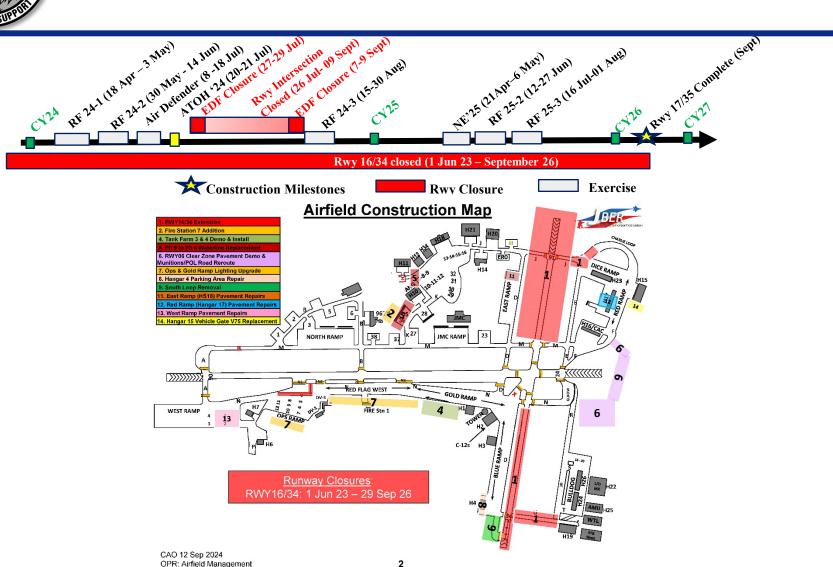


Airfield Construction Projects Summer 2025 - Dates - TBD.





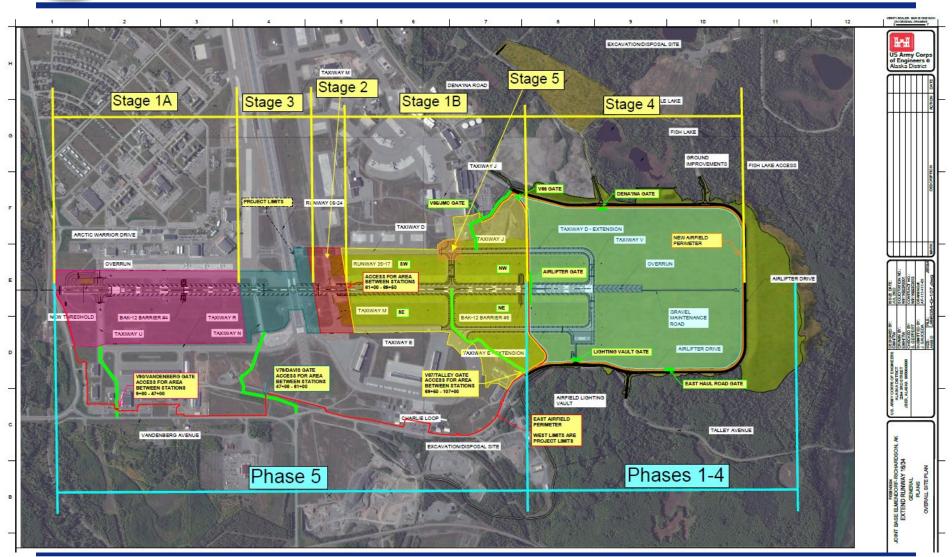
JBER Airfield Environment





JBER Airfield Environment

Intersection Closure / RWY 16/34 Extension



King Salmon Airport Master Plan Update 2025

Contacts:

Courtney Kreis
Alaska DOT&PF
courtney.kreis@alaska.gov

Melissa Osborn
DOWL
mosborn@dowl.com

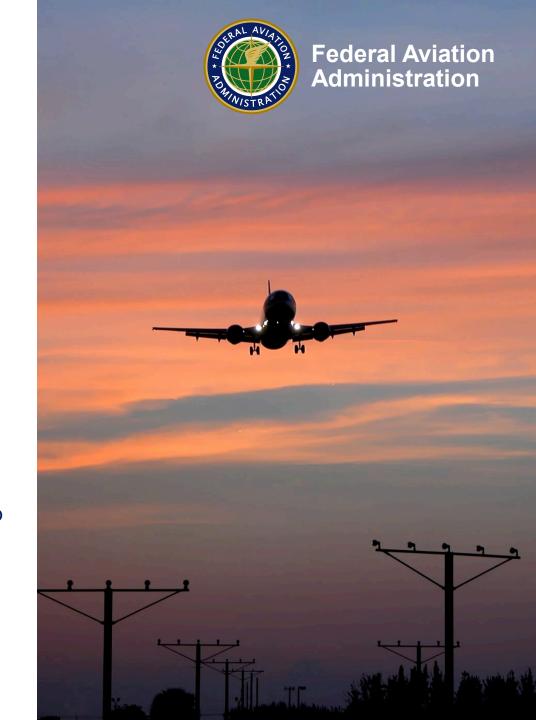


Anchorage Terminal Area Airspace & Procedures Study (ATAAPS)

Presented By: Western Service Center

Operations Support Group

Date: October 2024



Agenda

- ATAAPS Update
 - Airspace Analysis & Redesign (AA&R)
- Planned Events
- FAAO 7400.2P Items
 - Ad Hoc Committee
 - Informal Airspace Meetings
- Community Engagement

ATAAPS Update

A11 Airspace Analysis & Redesign (AA&R)

- FAA Order 7400.2P, Procedures for Handling Airspace Matters
 - OSG submitted the Anchorage Class C Staff Study to FAA Headquarters Policy, AJV-P
 - The Class C Staff Study is currently under review

ATAAPS Update

- A11 Airspace Analysis & Redesign (AA&R)
 - The ANC Class C Staff Study is accompanied by a request to convene an Ad Hoc Committee.
 - More details in following slides.
 - 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.
 - ATC separation standards will continue IAW FAA Order 7110.65, Air Traffic Control.

Planned Events

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.

Planned Events

Aircraft Density Distribution Metric (ADDM)

- The interaction between aircraft is defined as a number or "Density Value".
- The Density Value goes up as aircraft volume increases or aircraft get closer together as they do in congested terminal airspace.
- The Density Value goes down as aircraft volume decreases and/or spacing between aircraft increases.
- Operational position boundary adjustments affect the Density Value.
- Since Density Value is a "comparative analysis", it answers the question, is this better or worse than the alternative?

Planned Events

Performance Base Navigation (PBN)

- Meeting scheduled November 6-7, 2024.
- Validating proposed instrument designs.
- Discussing final amendments.
- Generating new procedures that were dependent on previous collaborative work between PACAF TERPS and FAA.
- Will conclude with near-complete proposed instrument structure for Anchorage bowl (charting in 2027).

Ad Hoc Committee

FAAO 7400.2, 14-2-3. Class C

- Upon approval by the Rules and Regulations Group, the Service Center will begin the ad hoc process by requesting an aviation-related group, such as the concerned state government aviation department or another aviation organization to coordinate the formation of an ad hoc committee.
- Committee membership should represent a cross section of airspace users and aviation organizations that would be affected by the proposed airspace change.

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.
- OSG is coordinating with FAA Alaska Regional Office to brief Congressional representatives in preparation for ATAAPS becoming more public.

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

QUESTIONS ?

Thank you!!



Intermission



Captain's Log, Stardate 43125.8

In preparation for the decommissioning ceremony for the USS Enterprise NCC-1701D, we have the exceptional honor of being escorted by one of the newly re-engined Federation ships...the B52X.

First flown April 15 1952, the B52 has been in continual service, undergoing multiple upgrades during its lifetime. The B52X is now expected to serve up to stardate 53000.0 and beyond if no suitable replacement is available at that time.





RED FLAG-ALASKA





353rd CTS Eielson AFB, AK

THIS BRIEFING IS UNCLASSIFIED



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	JBER

USAF Attack	?x A-10	USAF Tankers	2x KC-135
USAF Fighters	12x F-16	■ USAF C2	2x E-3G
USAF Airlift	4x C-130	■ JASDF C2	1x E-767
ROKAF Fighters	6x KF-16	JASDF Tankers	2x KC-767
ROKAF Airlift	1x KC-330	JASDF Airlift	2x C-2
JASDF Fighters	6x F-15MJ	ROKAF Airlift	2x C-130J
NAVY Fighters	6x F-35C	USAF Airlift	8x C-130J
USAF Tankers	?x KC-135	USAF Airlift	3x C-17

Off Station Participants

■ Army 4x AH-64



RF-A 25-3





40+ Aircraft

Fam Day 18 Jul 25

<u>Eielson</u>		<u>JBER</u>							
USN Fighters	5x EA-18G		USAF Tankers	1x KC-135					
USAF Tankers	1x KC-135		USAF C2	?x E-3					
USMC Fighters	12x F-35B		USAF Fighters	?x F-22					
USMC Tankers	2x KC-130J								
USMC Fighters	8x F-35C								
USAF Fighters	12x F-35A								
Foreign Fighters	?x F-?		Off Station Par	ticipants					
Foreign C2	?x E-?		USAF	?x B-2					



DISTANT FRONTIER



(1 May - 30 Oct 25)

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



Questions





Integrity - Service - Excellence

JPMRC-AK 25-02





11th Airborne Division

JPMRC-AK 25-02



11th Airborne Division will be conducting 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.

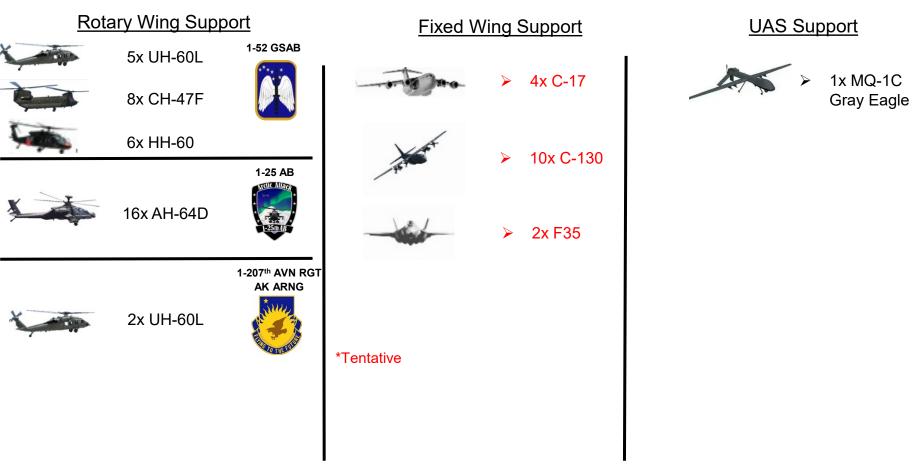
11th ABN DIV and attached forces will deploy to Fort Wainwright (FWA), Fort Greely, Donnelly Training Area, to execute JPMRC 25-02.

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

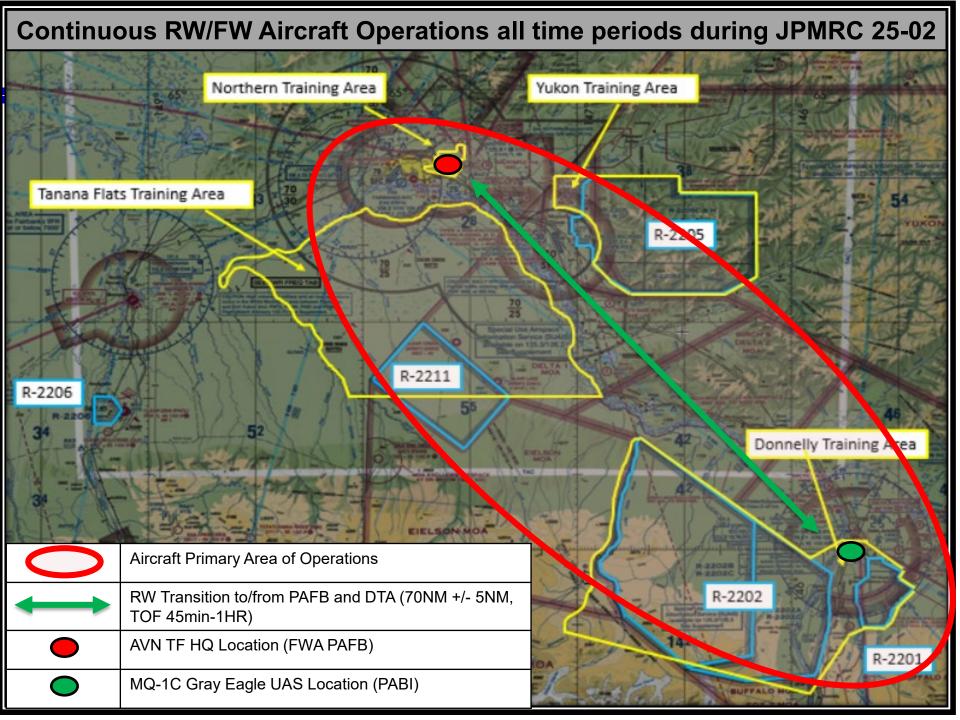
	January 2025																			
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5
Receipt,	Staging,	Onward	Movemen	t, and Int	tegration		TRAINING							Recovery Operations						
R5	R6	R7	R8	R9	R10	T1	T2	Т3	T4	T5	T6	T7	T8	T9	T10	С	C1	C2	C3	C4
<	<u> </u>		High Density Rotary Wing / Fixed Wing Traff									ffic								
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Participating Aircraft





RW aircraft operations will originate from Ladd Army Airfield (PAFB). FW aircraft operations will originate from either Joint Base Elmendorf-Richardson (PAED) for C17/C130 or Eielson AFB (PAEI) for F35.





QUESTIONS

POC: MAJ Trevor White

11th ABN DIV Airspace Management Division

COMM: 847-528-1138

GOV: 907-384-2169

Trevor.c.white4.mil@army.mil

Joint Base Elmendorf - Richardson

3rd Wing Flight Safety



Capt TJ Whiting 3 WG Chief of Flight Safety

This Briefing is: UNCLASSIFIED



What We Do



- 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



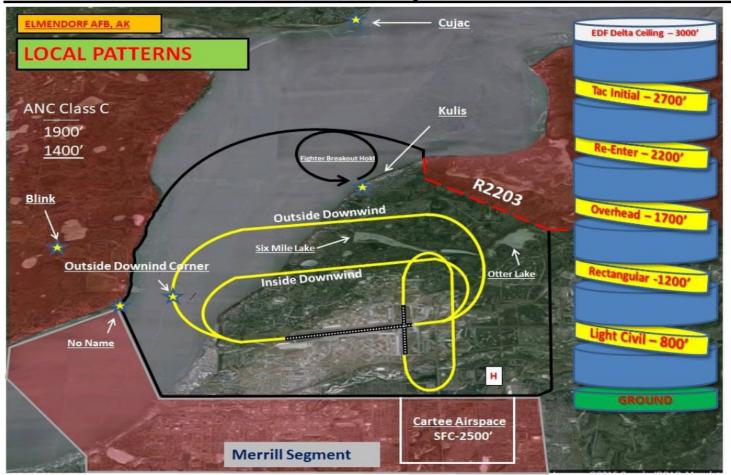




Local Operations



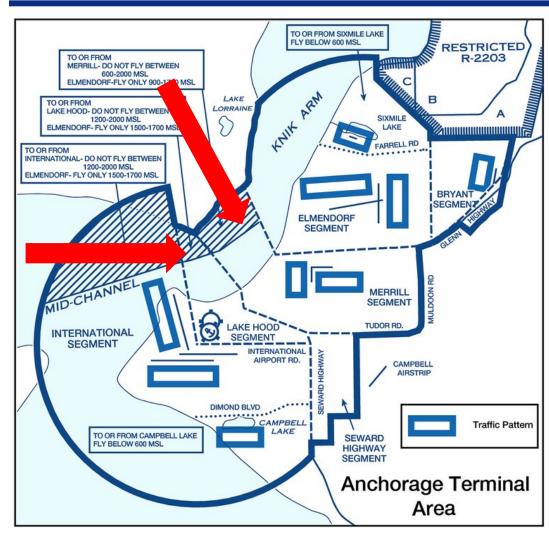
VFR Pattern Depiction





HATR Trends



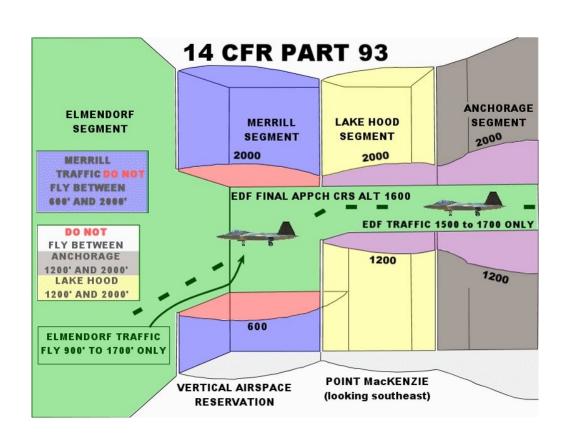


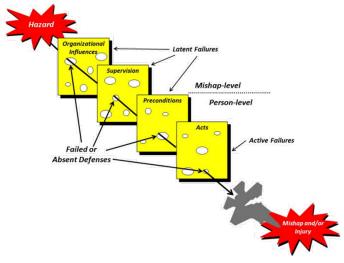
Hot Spots



HATR Trends



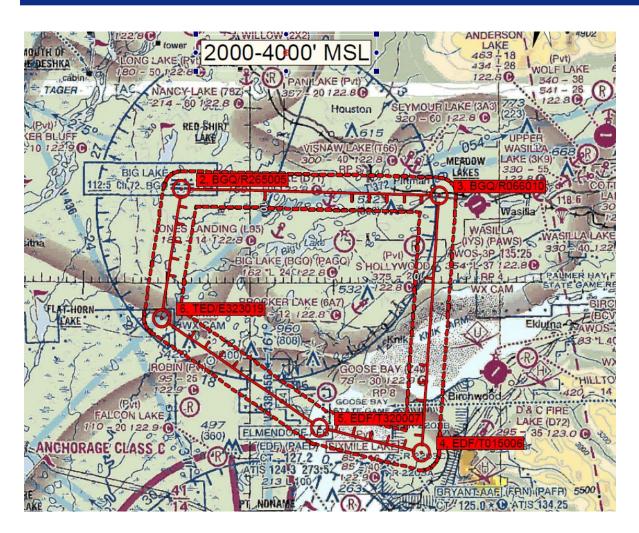






Local Operations





What to look for:

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



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



Winter 2024

THIS BRIEFING IS UNCLASSIFIED



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



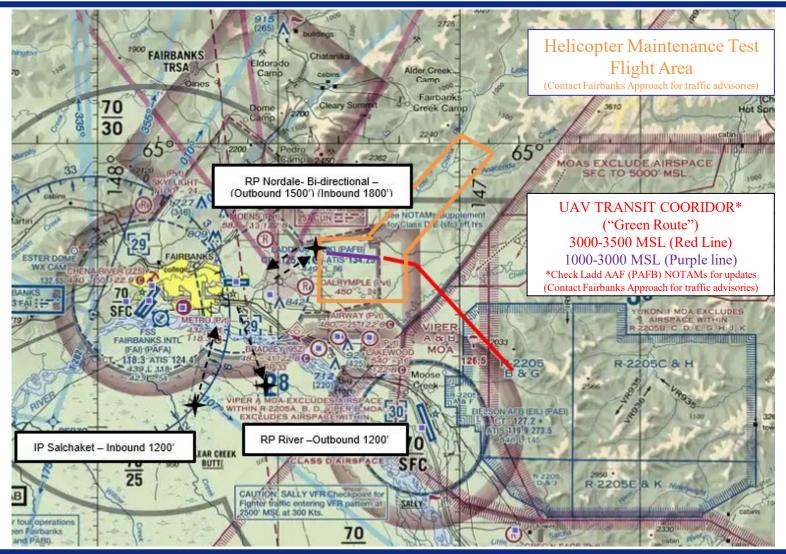
Mid-Air Collision Avoidance Pamphlet

Now accessible at:

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

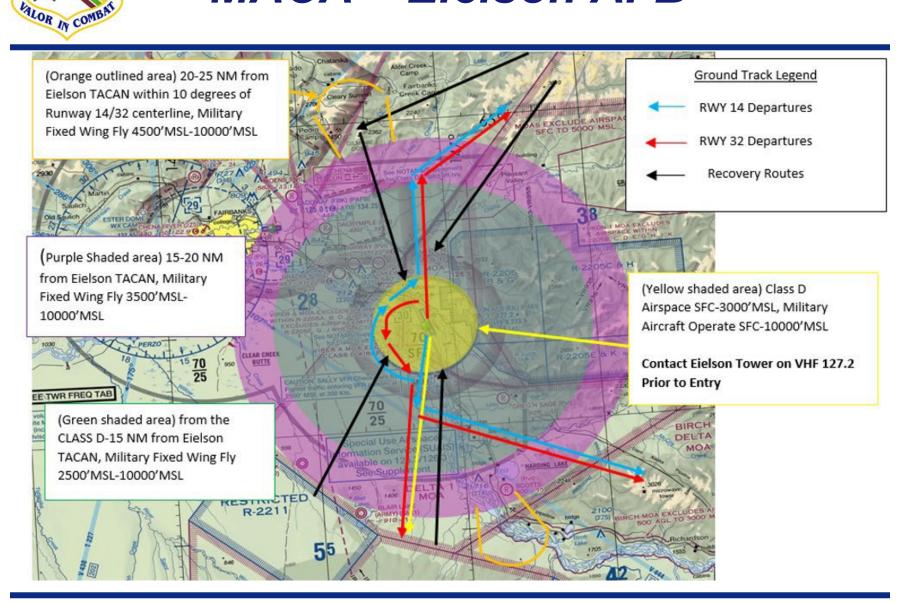


MACA – Ladd Army Airfield





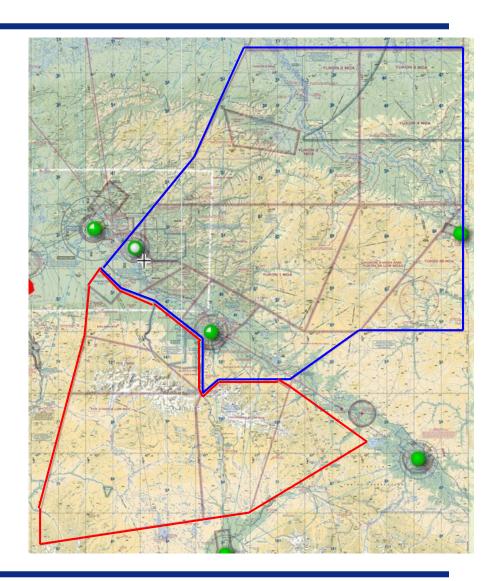
MACA - Eielson AFB





MACA – JPARC Airspace

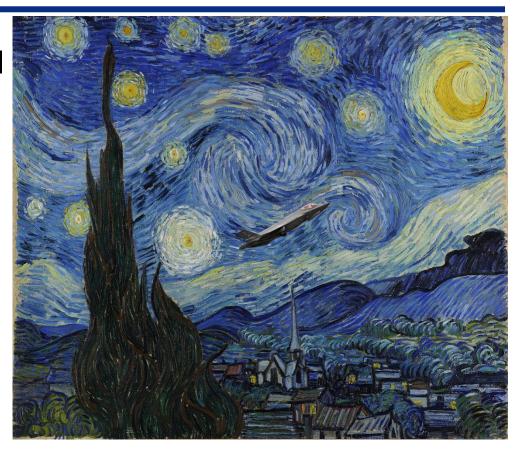
- Eielson AFB daily operations include use of the JPARC
- Typically split into North and South airspace groups
 - LIGHTNING GROUP + DELTA ATCAA
 - BULLDOG + TOK ATCAA
- When in use, high volume of fighter aircraft aggressively transiting all altitudes from airspace floors to >40,000 ft
- If VFR traffic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





NIGHT OPERATIONS

- Lights out operations will be in effect
- Check ANC center NOTAMs for times and location





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 FREO 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?





ACMAC Fall 2024





Integrity - Service - Excellence



Closing Remarks



Colonel "Butcher" Lancaster



11th Air Force Deputy Commander ACMAC Chairman



ACMAC Fall 2024



