



Fairbanks International Airport Update

GAA October 2024

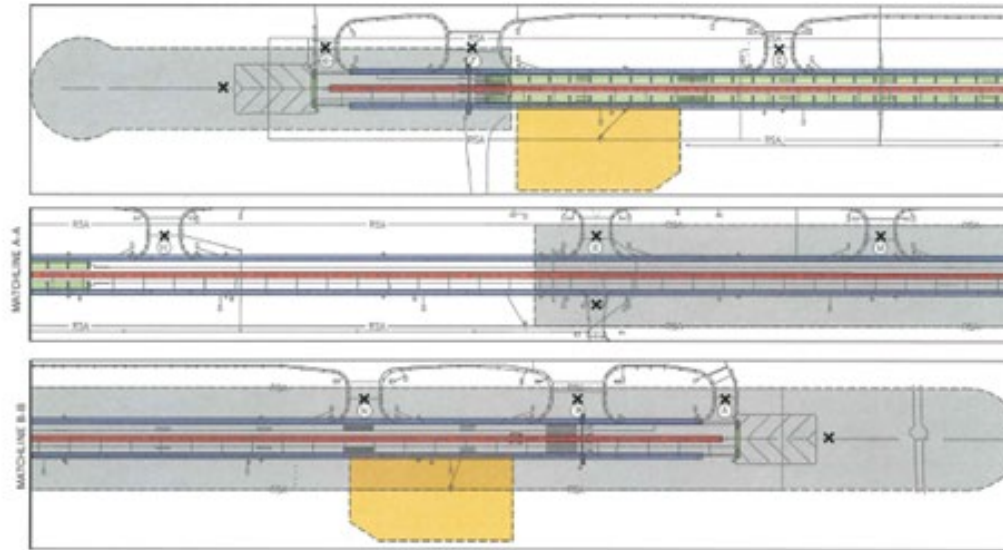
To Keep Alaska Flying and Thriving

Runway Lighting Project

Runway 20R-2L Lighting Upgrade

- Starting May 2025
 - Replacing Incandescent in-pavement fixtures with new fixtures and new regulators.
- Limited scope:
 - Shut down Runway 20R-2L for three hrs daily. (0200-0500 Lcl)
 - 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.

Runway Lighting Project



NOTES:

1. COORDINATE DISCONNECTION, OUTAGES, AND REMOVAL OF EXISTING RUNWAY 2L-20R LIGHTING SYSTEM WITH AIRPORT OPERATIONS AND THE ENGINEER.
2. AIRPORT SURFACES SHALL BE OPERATIONAL FOR AIRCRAFT AT THE END OF THE CLOSURE.
3. TURN TAXIWAY LIGHTS OFF AND MARK CLOSED TAXIWAYS. PROVIDE TAXIWAY CLOSURE MARKERS AND ADDITIONAL HAZARD BARRIER MARKERS AS NEEDED.
4. OBSTACLE FREE ZONE (OFZ) IS 400 FT WIDE CENTERED ON RUNWAY 2L-20R. RUNWAY OBJECT 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 150/5370-2G SECTION 2.9.1. WORKERS AND EQUIPMENT SHALL VACATE RSA DURING AIRCRAFT OPERATIONS. RSA DIMENSIONS FOR RUNWAY 2L-20R IS 500 FT WIDE CENTERED ON THE RUNWAY.
5. CONTRACTOR SHALL HAVE ATCT RADIO APPROVAL WHEN OPERATING ON OR ADJACENT TO A MOVEMENT AREA.
6. 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.
7. TAXIWAY CLOSURES SHALL BE MARKED BY VINYL NON LIGHTING X. CONTRACTOR MAY BEGIN CLOSING TAXIWAYS AT FINAL OPERATION TW F AND TW P SHALL BE CLOSED WITH RUNWAY CLOSURE.
8. HAZARD BARRIERS ARE TO BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER OR AIRPORT OPERATIONS.
9. PROTECT PERMANENT LIGHT CANS DURING SUBSEQUENT CONSTRUCTION PHASING UNTIL PERMANENT LIGHTING IS INSTALLED.
10. DURING CLOSURES OF RUNWAY 2L-20R ALL RUNWAY LIGHT CIRCUITS SHALL BE SHUTOFF AND LIGHTED RUNWAY CLOSURE 'X's 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.
11. PHASES 1 AND 2 CONSIST OF THE REPLACEMENT OF LIGHTING FOR THE RUNWAY CENTER/EDGE 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.
12. 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.
13. RUNWAY EDGE LIGHTS WILL BE OPERATIONAL AT THE END OF EACH CLOSURE. A MINIMUM OF 95% OF THE LIGHTS WILL BE IN WORKING ORDER WITH NO CONSECUTIVE LIGHTS BEING OUT.
14. RUNWAY CENTER LIGHTS WILL BE OPERATIONAL AT THE END OF EACH CLOSURE. A MINIMUM OF 95% OF THE LIGHTS WILL BE IN WORKING ORDER WITH NO CONSECUTIVE LIGHTS BEING OUT.
15. POWER MUST BE RESTORED TO TOUCHDOWN AND THRESHOLD LIGHT CIRCUITS AT THE END OF EACH CLOSURE. A MINIMUM OF 95% 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.

Taxiway Bravo Gate

Best Practices and Tips

- Piggybacking on another user's key is not recommended and can lead to damage to the gate or your aircraft
- Re-key mic 5x to reset 60 second hold open delay
- When gate closure cycle is imminent amber lights will flash on gate frame
- Do not attempt to beat the closure
- Do not rely on photo eye to activate if closure is imminent



Know Before You Go

Pilots: When repositioning on the East Ramp give Ground Control a courtesy call on 121.9

Daily and Monthly Aircraft Transient Parking Available!
Contact the Airport Transient Office for Affordable Monthly Rates.
(907) 455-4571



Created in cooperation with the Fairbanks General Aviation Association

FAI East Ramp Orientation & Safety Information

Welcome to the Fairbanks East Ramp: The East Ramp is an Aircraft Operations Area. Access is limited to east side tenants, transient pilots, escorted guests and other persons authorized by Airport Management.

For information regarding access to this area call (907) 474-2530



Get a copy of this info on your mobile device!



@FairbanksInternationalAirport



@Fly_Fairbanks

FAA Tower Clearance is Required Before Crossing

B 4-22

CONTROLLED ACCESS AREA
DO NOT PASS THIS POINT WITHOUT FAA TOWER CLEARANCE

Fairbanks Airport
Speed Limit
MAXIMUM 20 MPH

SPEED LIMIT 20

YIELD TO AIRCRAFT

Keep in mind that an aircraft may be behind you

REPORT HAZARDOUS WILDLIFE TO AIRPORT OPERATIONS (907)451-2300

KEEP DOGS AND AIRCRAFT SAFE!



AIRCRAFT AND LOOSE DOGS ARE A DEADLY COMBINATION

DOGS MUST BE RESTRAINED AT ALL TIMES

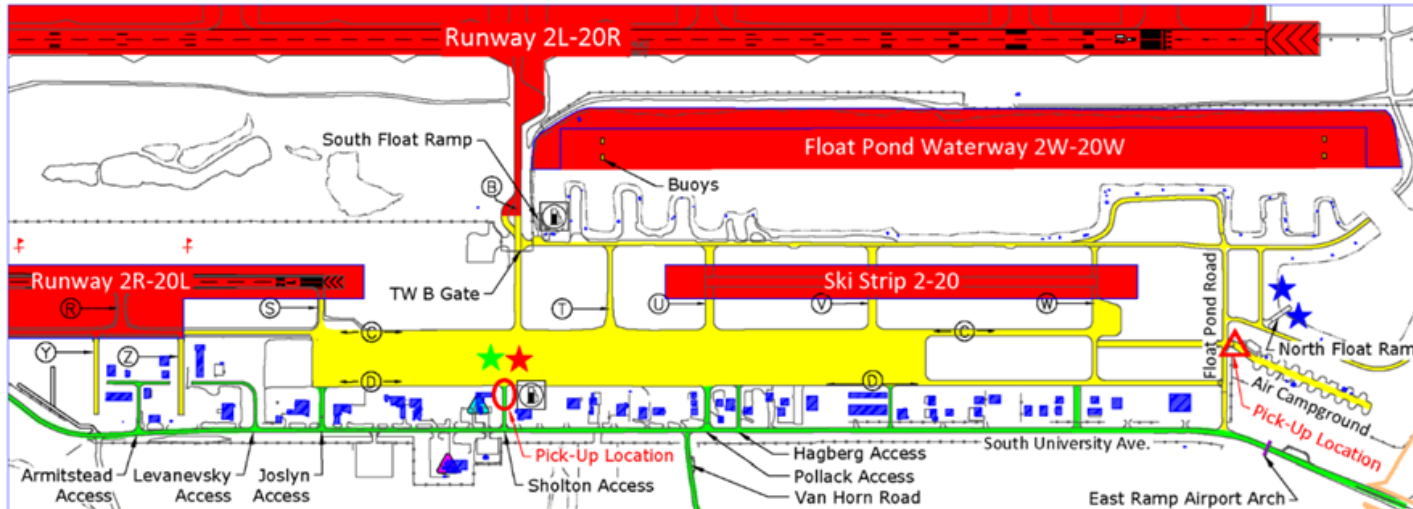
REMOVE AND DISPOSE OF ALL WASTE IN TRASH RECEPTACLES

REPORT ANY LOOSE ANIMALS TO THE AIRPORT AT (907) 474-2530

Know Before You Go

KNOW BEFORE YOU GO!

For Additional Information: Contact FAI Operations 907-474-2552



Legend

- **Tower Clearance Required** – Any access to the surfaces depicted in RED requires clearance from the tower, (Aircraft Use Only). These surfaces are marked with red hold signs and yellow hold lines painted across access points. Do not cross without tower clearance. Entering these areas without clearance will result in severe penalties and could cause an aircraft accident.
- **Aircraft Operations Area**. Use extreme caution in areas depicted in Yellow. Aircraft always have the right of way and may be behind you. Always take the most direct route to your destination. Maximum Speed Limit is 20 mph. Taxiway Delta is NOT to be used as a vehicle roadway. Except for short distances, use University Avenue.
- **Public Access Roads** are depicted in Green.

- Aircraft Fuel (Self Service)
- FAA Control Tower
- FAA Flight Service Station
- Taxiway
- Transient Aircraft Parking**
- Non-Electric (Row 10)
- Electric (Rows 11-13)
- Float Pond (Water Spaces: T1-T4
Land Spaces: 160-163)

KEEP AN EYE ON FAI

Report Suspicious or Unauthorized Activity

(907) 474-2530 or 911



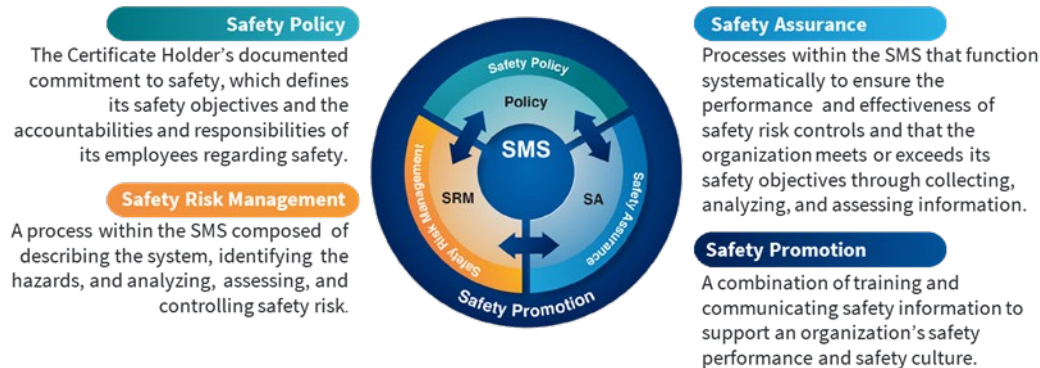
Authorized Pick-up Locations

- Air Campground accessed via S. University Ave and Float Pond Road
- Pilot Lounge accessed via S. University Ave and Sholton Access

Safety Management Systems

- FAA Info Page <https://www.faa.gov/about/initiatives/sms>
- Mandated by the FAA as section to FAR Part 139
- FAI voluntarily extending to East Ramp Tenants
- Hazard Reporting Portal – Anonymous & Quick Reporting:
 - Not for immediate response / urgent incidents
 - Can add photos & pinpoint issue on map

QR CODE



Potential Research Project

- Presentation from Andy Mahoney on Ice landing research project at FAI

