



FALL 2024

NEWSLETTER

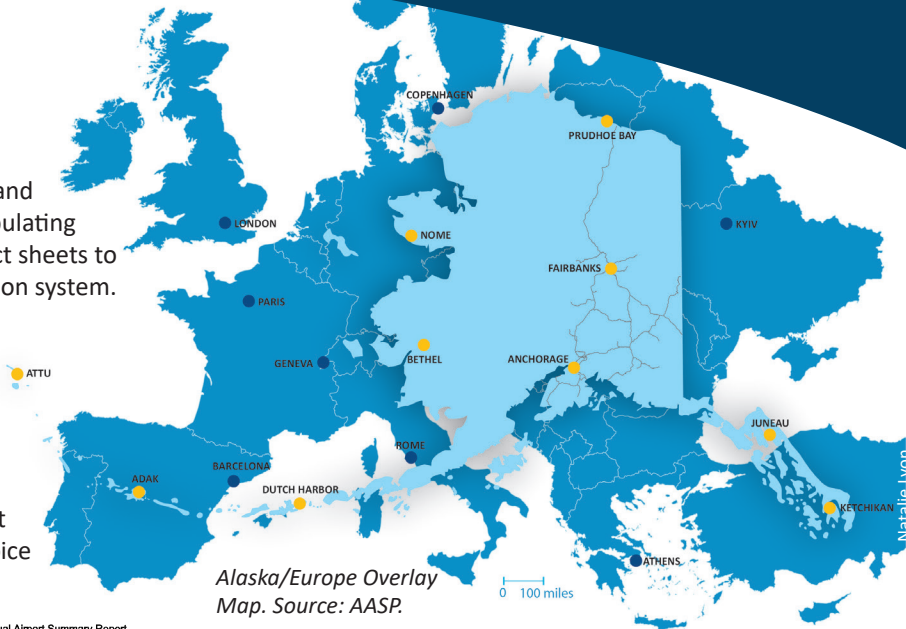
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AASP Project Manager Update

By Becky Cronkhite, RESPEC Project Manager

The AASP Team continues to work on various tasks, including field testing the updated Capital Improvement and Maintenance Program (CIMP) inspection application, populating new inventory items, and producing white papers and fact sheets to assist the aviation community in understanding our aviation system.

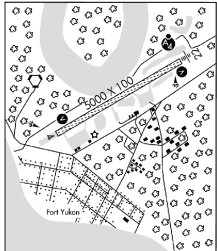
We are excited to announce that Airport Summary Reports are now available to the public. These are publicly available one-page printable reports that include an airport location map, airport photo, sketch, current projects, and basic airport information such as community population, enplanements, and winter hours of operation. To access, go to the [\[Reports\] tab](#)¹ > [Airport Summary] and select [Facility] and the airport of your choice from the dropdown menu.



FORT YUKON(FYU)
 FAA Associated City: FORT YUKON

Individual Airport Summary Report
 Date Printed: 11/01/2024

Owner: ALASKA DOT&PF NORTHERN REGION	
ICAO Identifier: PFYU	Airport Planner: Courtney Kreis (acting)
CTAF: 122.500	Borough/Census Area: Yukon-Koyukuk Census Area
Certified WX Station: AWOS	DCCED Federally Recognized Tribe: Native Village of Fort Yukon
FAA Weather Camera: Yes	AASP Classification: Regional Hub
DCCED Population (2022): 499	On Road/Off Road: None
Enplanements (2022): 5,506	USPS Bypass Mail Hub: Yes
Airport Layout Plan (ALP) Approved: 08/14/2013	Essential Air Service (EAS) Facility: No
Master Plan Approved:	Part 139 Certificated: No
Hours of Operation: UNATNDD	PFAS Identified in Soil: N/A
Winter Hours of Operation:	Current Airport Reference Code (ARC): B-III
	Runway Design Code:



The AASP team continues to develop documents, maps, and connect to information that informs users about airports in Alaska. The Home Page has a running list of the newest publications, newsletters, and links. Select the [\[Reports\] tab](#) on the top crossbar to see a list of reports available for download. On the [\[Documents\] tab](#)², there is a complete listing of Fact Sheets, Newsletters, and Informative White Papers, as well as links to Special Studies funded under the AASP. Among the latest publications are a new white paper on the [NEPA Process](#)³, a fact sheet on [Pavement Classification Rating](#)⁴, and new overlay maps, including the [Alaska/Europe Overlay Map](#)⁵, which provides a unique perspective on the vastness of the Alaska aviation system.

The team is constantly working to improve our reporting processes and welcomes your suggestions.

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Runway Identifier	Length x Width	Surface Type & PCI or Condition	Runway Edge Lights
04/22	5000 x 100	GRVL-DIRT-GOOD	MED

Projects Currently Funded/Programmed in the DOT&PF Airport Capital Improvement Plan (ACIP)*		
Project Name	Federal Cost	Expected FF Year
SM - Fort Yukon Minor Gravel Resurfacing / Dust Palliative - Stage 1	\$384,375	2024
Fort Yukon Grader (Replace 36648) - Stage 1	\$459,375	2024
SM - Fort Yukon Minor Gravel Resurfacing / Dust Palliative - Stage 2	\$47,500	2025

*Project delivery, scopes, and cost estimates in the ACIP are subject to change over time as Congress authorizes program changes and appropriates funding, and as projects are developed, prioritized, and bid throughout each fiscal year.

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AASP Spotlight

Philana Miles, Central Region Aviation Planner

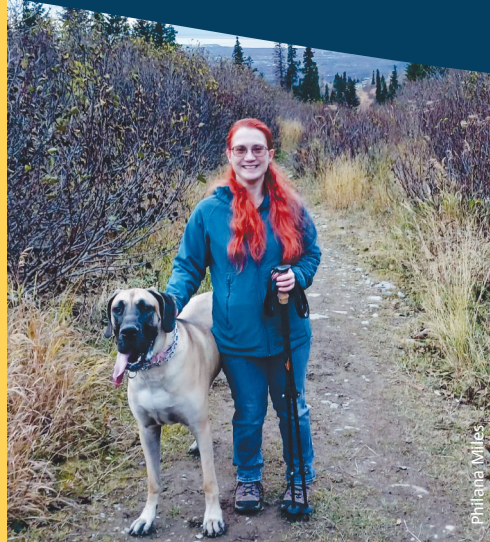
By Megan Flory, Community & Sustainability Planner, RESPEC

Philana Miles brings a wealth of knowledge and experience to her current role as the Alaska DOT&PF Central Region Aviation Planner. Philana has been with the Alaska DOT&PF since October 2018 when she joined the department as the Yukon-Kuskokwim Delta Area Planner. In September 2022, she transitioned into her current role.

Prior to joining DOT&PF, Philana worked for the Alaska DNR as a Land Use and Natural Resource Planner and as a Project Archaeologist for the Hopi Tribe in Arizona. In those roles, she gained experience that has helped her at DOT&PF, including an understanding of land use issues, knowledge of the public process, and familiarity working with remote and Indigenous communities.

Philana has recently been working on the Birchwood Airport Master Plan and the Scammon Bay Airport Feasibility Study. The Birchwood Airport Master Plan considers priorities for that airport over the next twenty years and included an intensive two-part public involvement process. Philana worked to engage stakeholders including adjacent landowners, Alaska Native community representatives, and the FAA to build consensus around desired outcomes for the airport, including maintaining the current runway length and improving safety.

The Scammon Bay Airport Feasibility Study focused on potential mitigation measures to address major flooding at the current airport location, including relocation, upgrades in place, or shifting the runway away from the Kun River. Major floods every five to ten years have impacted the airport and the community's ability to travel and obtain essential goods and services, since Scammon Bay is not



Philana and her rescued Great Dane Emma hiking the Gas Line Trail near Flat Top in Anchorage.

connected to the road system. Through the study, it became clear that the Scammon Bay community only supported keeping the airport in its current location, including raising the runway elevation and shifting it away from the river, so the community can remain on their ancestral lands while also mitigating flood risks.

According to Philana, the most exciting part of her job is seeing a project that she has worked on be successfully constructed. While the challenges vary based on the complexity of the project, Philana is continually motivated by the knowledge that her work helps to make communities' roads and airports safer. In her free time, Philana tries to get outside as much as possible with her family and their rescued Great Danes: Clifford, Torque, and Emma. She also enjoys reading and playing the drums.

According to Ben White, Central Region Planning Chief, "Philana has been an absolute lifeline with all things aviation. I rely on her knowledge and experience as well as her dedication and passion for the communities." And Judy Chapman, Deputy Director of Planning, Project Delivery Division, stated "Philana is an exceptional aviation planner with a sharp mind and great attention to detail. Her work is constantly top-notch!" Thank you, Philana, for all your work to benefit Alaska's communities and improve airports across the state!



FAA NEWS & UPDATES

AC 150/5340-18H – Standards for Airport Sign Systems Update

An update to AC 150/5340-18H – Standards for Airport Sign Systems has been published, which replaces AC 150/5340-18G, Change 1. This update is now active and [online here](#)⁶:

Some key items of note in this update include, but are not limited to:

1. Introduced terms for "Primary" taxiways and "Secondary" taxiways.
2. Added recommended practice to assign primary taxiways close to the main terminal with "A" and "B."
3. Added new section addressing taxiway designation for taxiways between parallel runways.
4. Added new section addressing naming considerations for airports with multiple parallel runways separated by a terminal area.
5. Added clarifying language explaining when holding position signs for runway ends need to indicate both runway designations.
6. Clarified an elevated sign is standard for each taxiway with a mandatory holding position.
7. Clarified application of destination signs.

Implementation is described in Section 6 (page v) of the Cover Letter.

Airport Layout Plan Review Update

October 3, 2024

The FAA Office of Airport Planning and Programming and the Office of Airport Compliance released a memorandum on October 3, 2024 entitled, "Initial Instructions to Airports District Offices and Regional Office of Airports Employees Regarding Airport Layout Plan Reviews and Projects Potentially Affected by the FAA Reauthorization Act of 2024." This memo outlines how FAA District and Regional offices will implement regulatory changes to the review and approval process for Airport Layout Plans (ALP).

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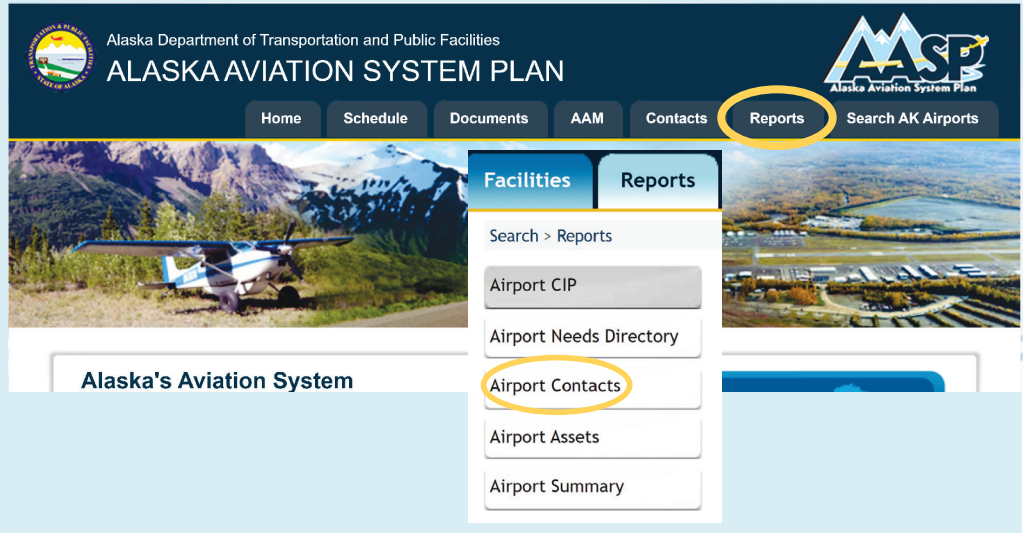


AirTime

Q How often is the airport contact report information updated?

A Internal DOT&PF contacts are updated regularly by the Statewide Aviation team as personnel changes occur.

In addition, data obtained from Alaska's Department of Commerce, Community, and Economic Development for Municipal Contact, Federally Recognized Tribe, and Native Village Corporation are updated monthly.



FAA Reauthorization continued

The memo states that these instructions are initial guidance and will be updated as necessary to address additional topics related to the new law. For more information, refer to the full [memorandum](#)⁷.

Pavement Classification Rating Update

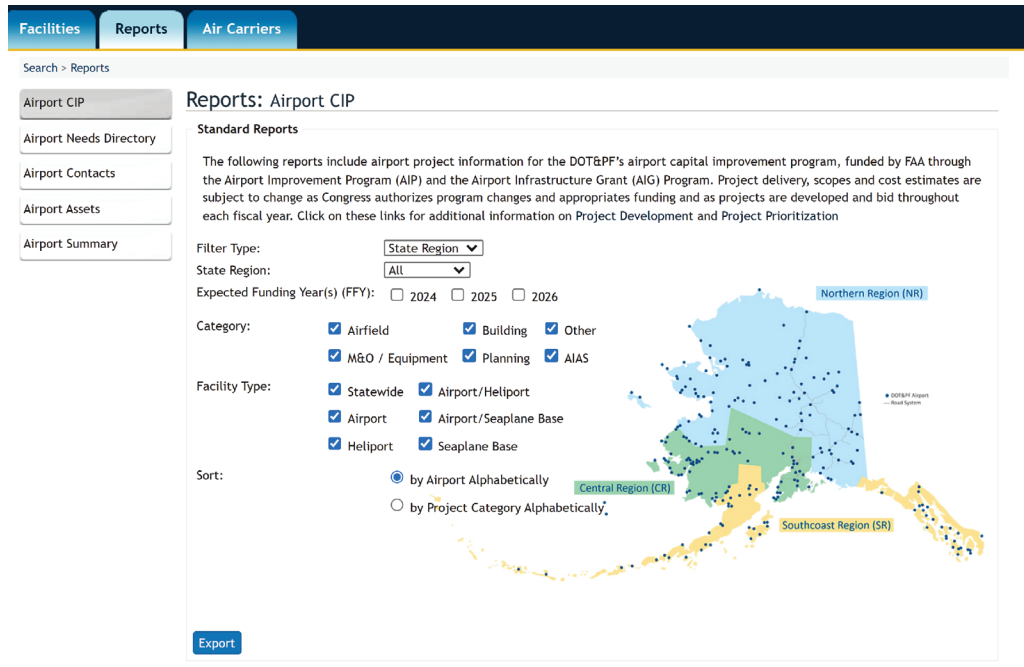
What is the ACR-PCR? The Aircraft Classification Rating – Pavement Classification Rating, or ACR-PCR, is the current method used by the Federal Aviation Administration (FAA) to determine pavement and aircraft operational capabilities at airports. Historically, this was determined using the ACN-PCN or Aircraft Classification Number – Pavement Classification Number method; however, with the publication of [Advisory Circular \(AC\) 150/5335-5D, Standardized Method of Reporting Pavement Strength – PCR](#)⁸ in April 2022, the ACN-PCN was phased out. Its successor was expected to go fully into effect in September 2024. DOT&PF has updated ACR-PCR data or supported development for all Part 139 certified Airports, excluding Red Dog. ACR-PCR calculations for the remaining paved public airports in Alaska are set to be completed within the next year with implementation by Airport Managers and DOT&PF M&O over the next three years. To learn more about the ACR-PCR rating system, see the recently published AASP [fact sheet](#)⁹ on the process.



Coach Class Report Catalog

By Annette Lapkowski, PE, B2Gnow/BlackCat Project Manager

Our report catalog continues to expand. Reports include information on future Capital Improvement Program projects, airport needs, airport contacts, runway details, and approach attributes.

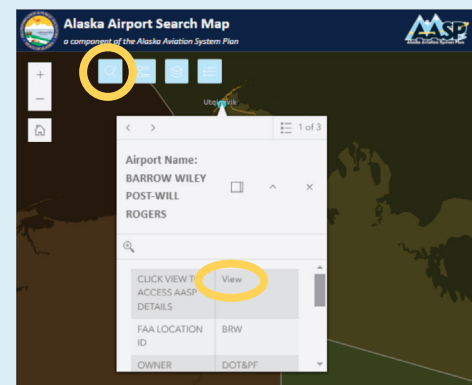
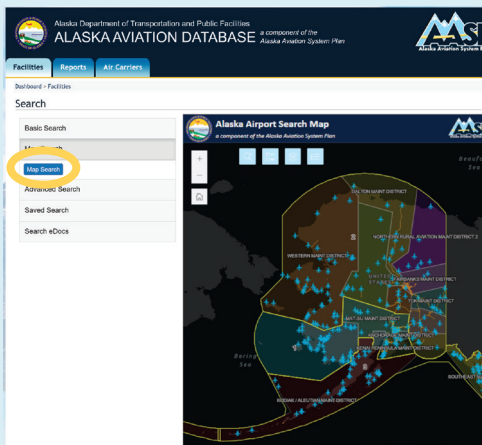


AASP Website Map Search

An exciting new feature on the public and internal AASP website allows users to search for an airport of interest using a GIS-based map. On the public site, navigate to the [\[Search AK Airports\]](#) tab > [\[Map Search\]](#)¹⁰ sidebar.

This will open the searchable map. Click and drag the map to navigate to an airport of interest. Click on the airplane symbol and a pop-up box will appear with basic airport information.

Click "View" in the pop-up to access AASP details about that airport. You can also use the "Search Airport" feature in the map (magnifying glass symbol) can zoom directly to the airport of interest.



AASP Project Manager Update continued

Alaska Department of Transportation and Public Facilities

ALASKA AVIATION DATABASE

a component of the Alaska Aviation System Plan

Facilities
Reports
Air Carriers

Switch Facility: EDWARD G PITKA SR

Dashboard > Facilities

- General
- Runways/Helipads
- PCI/Surface Condition
- Services/Navcom
- Documents/Links
- Facility Photos
- AIP Grants
- NOTAMS
- Communities
- Contacts

Galena

Community Overview: Galena

Native Community Name:	Notaalee Denh	ANCSA Regional Corporation:	Doyon, Limited
Place Name Translation:		Native Regional Health Care:	Tanana Chiefs Conference, Department of Health Services
Indigenous Language:	Denaakk'e (Koyukon)	ANCSA Regional Non-Profit:	Tanana Chiefs Conference
English Pronunciation:	guh LEE nuh	School District:	Galena City School District
Harbor Dock:	No	Healthcare Facility:	Yukon-Koyukuk MH & Alcohol Program -
State Ferry:	No		
Cargo Barge:	Yes		
Road Connection:	No		
Coastal:	No		

School District Enrollment Export PDF

Grade	Students
PreKindergarten	284
Kindergarten	523
FirstGrade	515
SecondGrade	546
ThirdGrade	546
FourthGrade	519
FifthGrade	552
SixthGrade	567
SeventhGrade	508
EighthGrade	486
NinthGrade	523
TenthGrade	498
EleventhGrade	532
TwelfthGrade	618
TotalEnrollmentK12	6933
TotalEnrollmentPK12	7217

The airport community tab is moving to the individual airport page in the sub-tab [Communities].

The AASP team is utilizing a range of datasets from the DCRA Data Portal to broaden data availability and enhance the efficiency of community research. Numerous charts and graphs are available for download, providing easy access to visual insights. The information on the new Communities Subtab is regularly updated with the latest data from the DCRA portal.

- ¹<https://www.alaskaasp.com/Documents.aspx>
- ²<https://internal.alaskaasp.com/Reports/Reports.aspx>
- ³https://www.alaskaasp.com/media/4841/2024-08-12_aasp_nepa_whitepaper_final.pdf
- ⁴https://www.alaskaasp.com/media/4876/pcr_fact_sheet_10-9-24_final.pdf
- ¹⁰https://www.alaskaasp.com/media/4610/europe_overlay_blue.jpg
- ⁵https://www.faa.gov/airports/resources/advisory_circulars/index.cfm/go/document.information/documentID/1043136
- ⁶https://www.faa.gov/airports/planning_capacity/airport-approval-preliminary-instructions
- ⁷https://www.faa.gov/airports/resources/advisory_circulars/index.cfm/go/document.current/documentnumber/150_5335-5
- ⁸https://www.alaskaasp.com/media/4876/pcr_fact_sheet_10-9-24_final.pdf
- ⁹<https://internal.alaskaasp.com/Facilities/>

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The AASP project is managed by the State of Alaska Department of Transportation and Public Facilities (DOT&PF), Division of Statewide Aviation. Additional assistance is provided by the Aviation Advisory Board, private aviation organizations, local airport sponsors, air carriers, aviation-related businesses, and pilots.

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