

FAA Aviation Weather Cameras

2018 Alaska Aviation Workshop

Walter Combs, Program Manager

FAA Aviation Weather Camera Program

Web Address: <http://avcams.faa.gov>

February 5, 2018



Federal Aviation
Administration



Aviation Weather Cameras

Camera Services are a Needs-Driven innovation

Intended to improve Aviation Safety and Efficiency

- Safety: Cameras help reduce weather-related aviation accidents
- Efficiency: Reduces weather-related flight disruptions

Camera Services are proven successful

Alaska Pilots are very fortunate:

- Yesterday: you could only “Fly out and take a look”
- Today: you can “Look Before You Fly”

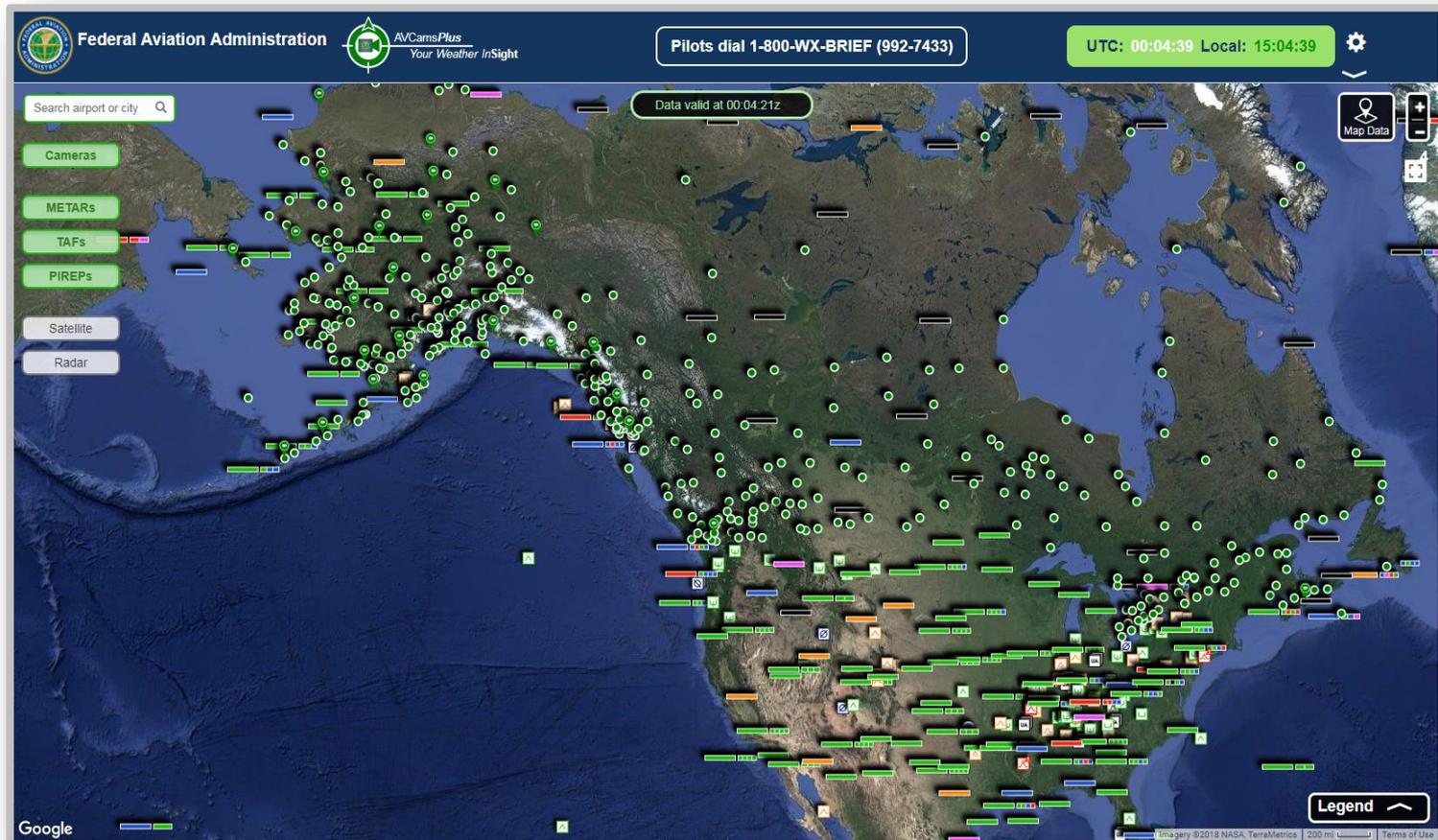
Current Program Status

- **Two Weather Camera Websites: >230 million hits/year**
 - Legacy: <http://avcams.faa.gov/>
 - New Site: <http://avcamsplus.faa.gov/>
- **230 FAA Owned Sites: No new sites are planned or funded**
- **WCAMs is now “*Hosting*” non-FAA images on its websites**
 - NAV Canada images; State of Alaska; US National Park Service; US Air Force; Taquan Air; and others
 - WCAM PO provides technical expertise and assistance
 - Helps to expands FAA camera services to areas of need

2018 System Upgrades/Improvements

- **Final 20 Gen-2 Site Upgrades will be completed**
- **20 new advisory weather at sites lacking METARs**
- **Improvements for remote site-monitoring and controls**
- **Optimizing our camera locations to expand cam services**
 - Relocating Johnstone Bay-2 cameras to Sand Point – CY 2018
 - Move Klawock cams from National Guard building to Island Air Express Hangar (Improves camera views at the airport) – CY 2018
 - Others are in the planning stages...

New Website <http://avcamsplus.faa.gov>



2018 Updates: <http://avcamsplus.faa.gov>

- **General Improvements**

- Add “Contact Us”, “About”, and “FAQ” info in Header
- Increase Speed/Performance; Reduce map-page clutter; Improve the “Search” function
- Automated website monitoring and notification system
- Improve Data Feeds: Weather, Flight Data, NOTAMs, and others.

- **User Settings and Customization capability**

- Users can Save/Name a custom list of Favorite Sites and Routes

- **Updates to improve mobile compatibility and functions**

The 3-Phases of Merrill Pass Cameras



1) Merrill Pass when it's working...



2) Merrill Pass when it's working but we don't know why...



3) Winter !



But No Worries...

Maintenance resumes mid-February!



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Wed 02 Oct 2013 18:09:06 UTC
Wed 02 Oct 2013 10:09:06 AKDT

Cape Fanshaw - SouthEast
See <http://avcams.faa.gov> for more information

