



FAA Weather Camera Program

Sys Ops - Flight Service

Program Overview: Today and the Future

Presenter: Walter Combs

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FlightService
ATO SysOps



Federal Aviation
Administration

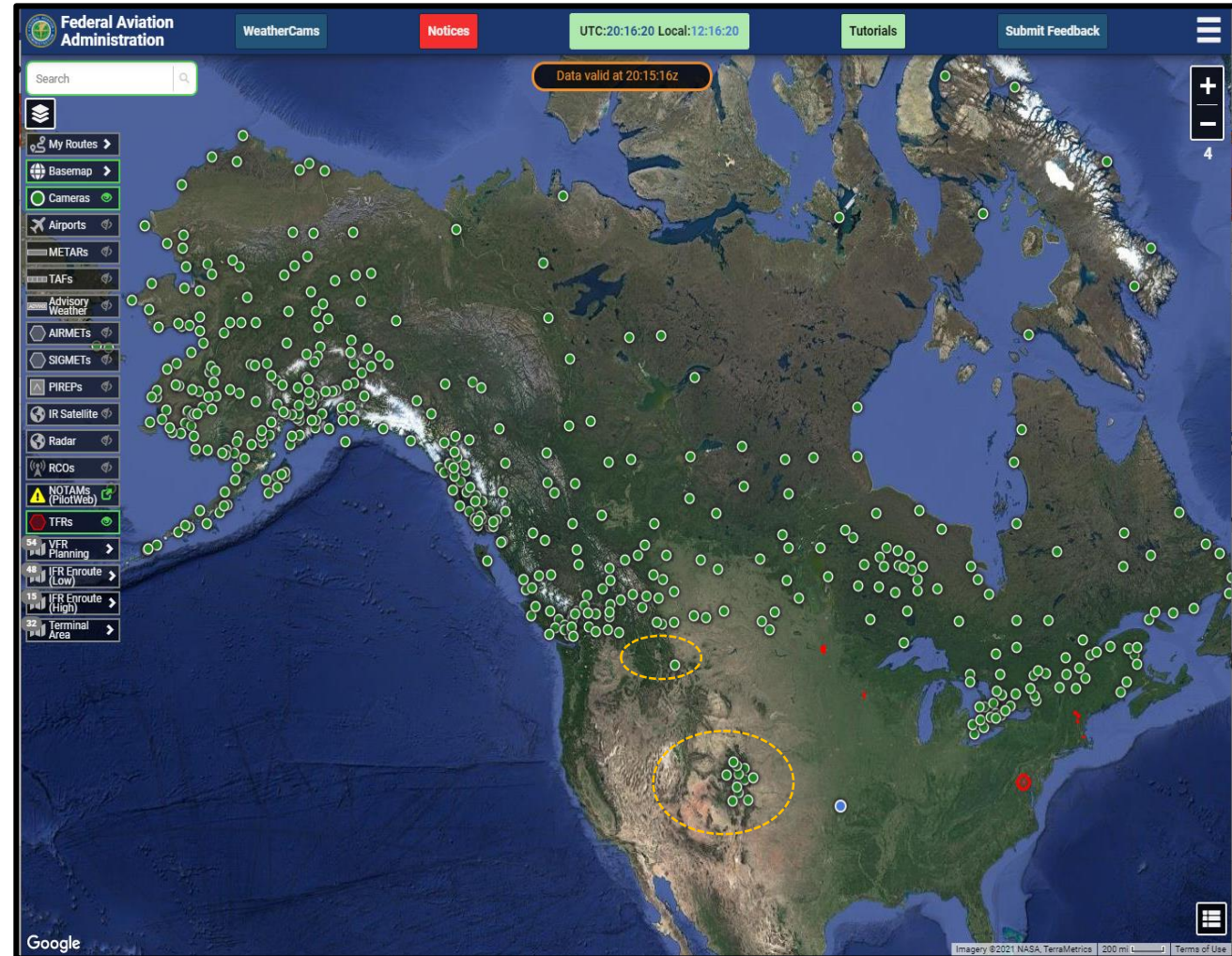
▶ [HTTPS://weathercams.faa.gov](https://weathercams.faa.gov)

Existing Camera Sites and Service

- Alaska - 230 FAA Cam sites
- Canada - 215 Hosted NAV Canada sites
- Colorado - 13 Hosted Sites
- Montana - 1 Hosted Site

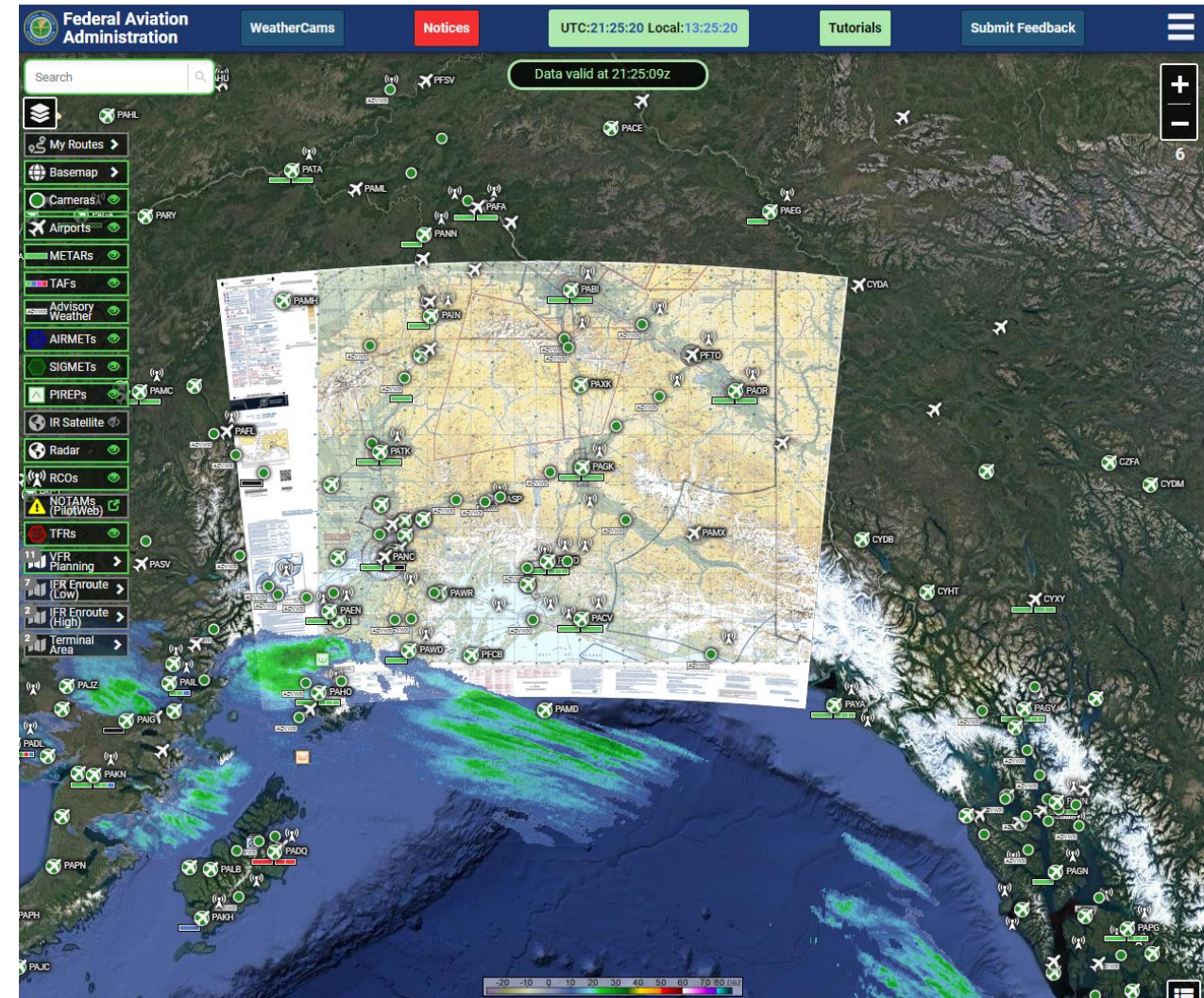
Beginning Soon

- ❖ Colorado - 10 new DOT site installs - May 2021
- ❖ Montana - 2+ new DOT site installs - May 2021
- ❖ Hawaii - 26 FAA site installs - June 2021
- ❖ Other State DOTs, airports, and municipalities considering site installs

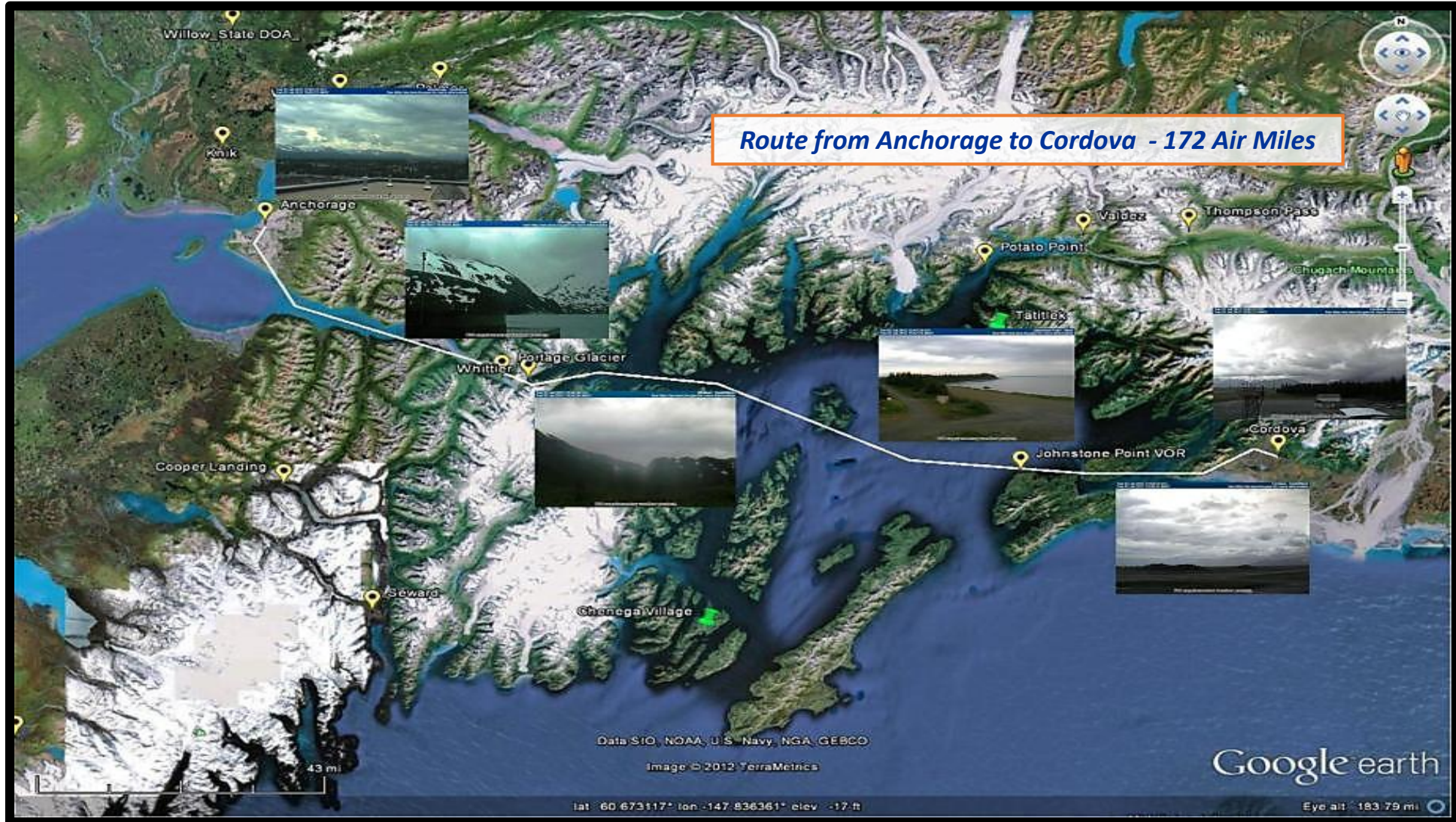


Weather Camera Website Data Portal

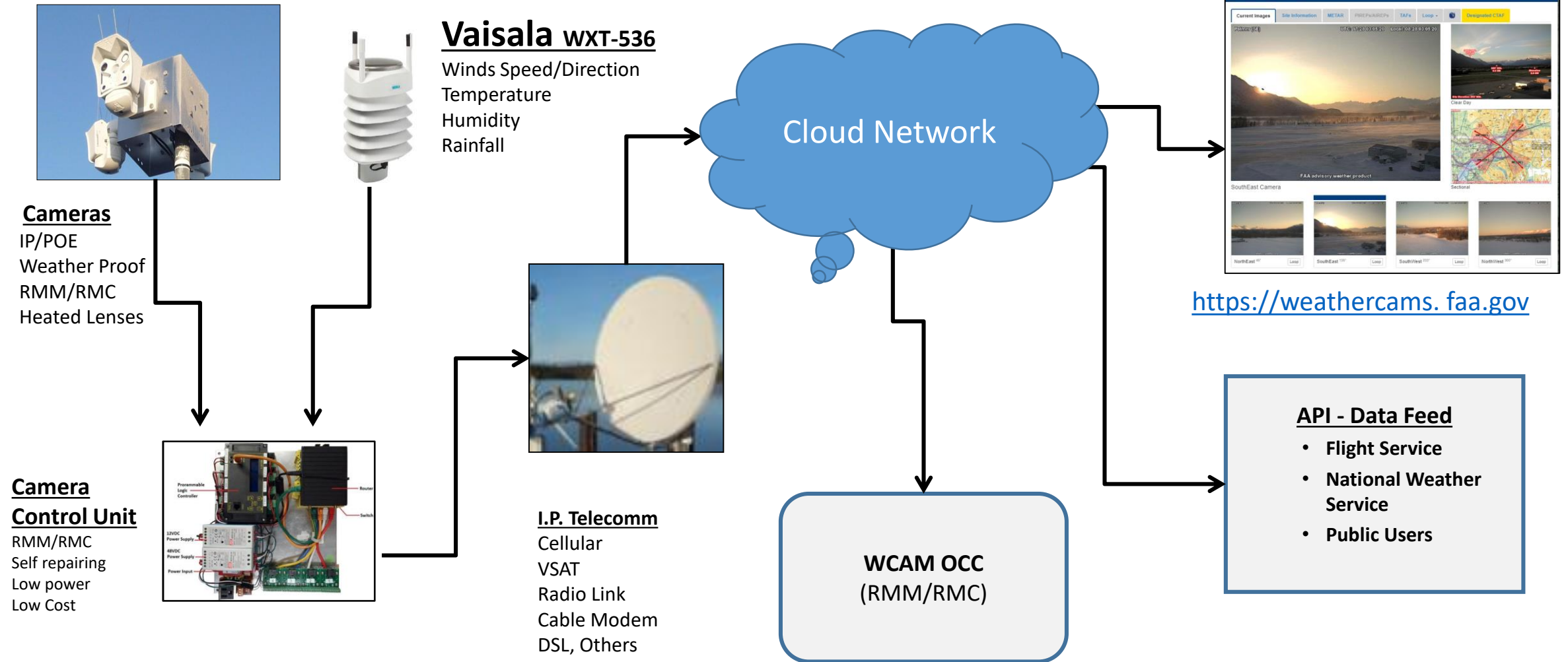
- *Camera Images*
- *Airports, Charts, and Supplements*
- *METARs, TAFs, and advisory Wx*
- *AIRMETs – SIGMETs*
- *Satellite and RADAR imagery*
- *PIREPs*
- *Base maps*
- *Airports*
- *Chart Supplements*
- *Approach procedures, and more*
- *Users*
 - Part 121/135/91, Air Tours, EMS, SAR, NOAA-NWS, Military, Marine



◀ **‘Look Before you Fly’** - versus - **‘Fly out and take a look’!**



Weather Camera System Architecture



▶ Typical Camera Site Installations - "Anywhere"



➤ Non-typical Camera Site Installations - “*Anywhere*”



Cape Spencer Lighthouse, Alaska



Grave Point, Alaska



Misty Fjords

➤ Questions and Answers

