



QICP Project

Consolidated Aviation Web Services (CAWS)

NWS Consolidated Web Program

Bob Maxson
NOAA Aviation Weather Center
22 October, 2009

eQICP Project

eQICP = enabling QICP

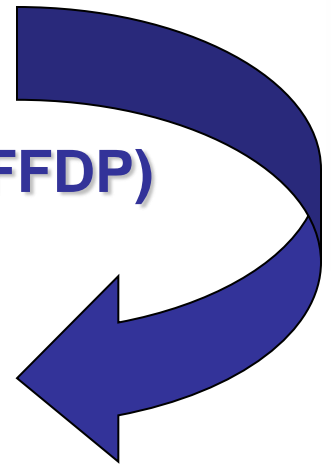
Qualified Internet Communications Provider (QICP)
Security, Reliability & Accessibility

Consolidated Aviation Web Services (CAWS)

- **AviationWeather.gov**
- **Aviation Digital Data Services (ADDS)**
- **International Flight Folder Document Program (IFFDP)**

NWS Consolidated Internet Farm (NWS CIF)

Integration to achieve QICP reliability standards



QICP Certification



FAA Internet Services Standard for Reliability, Accessibility & Security

10

No single outage longer than 10 minutes

30

Three month cumulative outages not to exceed 30 minutes

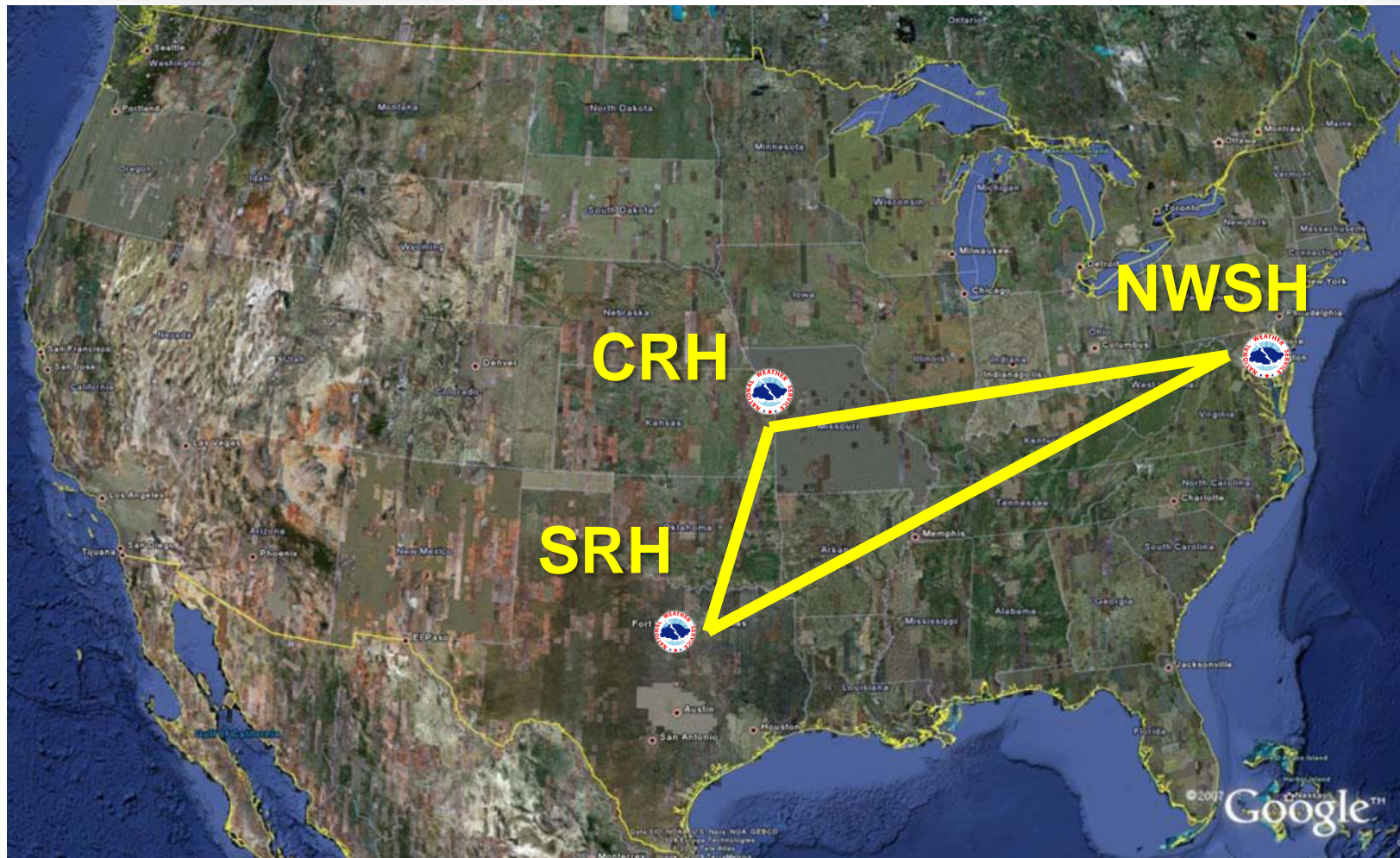
2

Accessibility: 2-minute transaction time



Security: SSL maintains data integrity

3 Sites for Redundancy



CAWS VISION



***e*QICP Major Milestones**

- ➔ **Dec 2008: CAWS proof of concept**
- ➔ **Mar 2009: Integration with NWS
Consolidated Internet Farms**
- ➔ **Aug 2009: Testing completed**
- ➔ **Sep 2009: CAWS Operational**
- ➔ **Oct 2009: QICP application submitted**