



QICP Project

**Consolidated Aviation Web Services
(CAWS)**

NWS Consolidated Web Program

Aviation Weather Center & NWS CIO Office

QICP Certification

QICP Requirements

- **No single outage longer than 10 minutes**
- **Three month cumulative outages not to exceed 30 minutes**
- **Security - SSL maintains data integrity**
- **2-minute transaction time accessibility**

eQICP Project

eQICP = enabling QICP

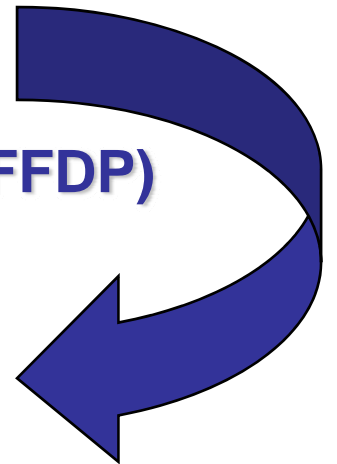
**Qualified Internet Communications Provider (QICP)
Security, Reliability & Accessibility**

Consolidated Aviation Web Services (CAWS)

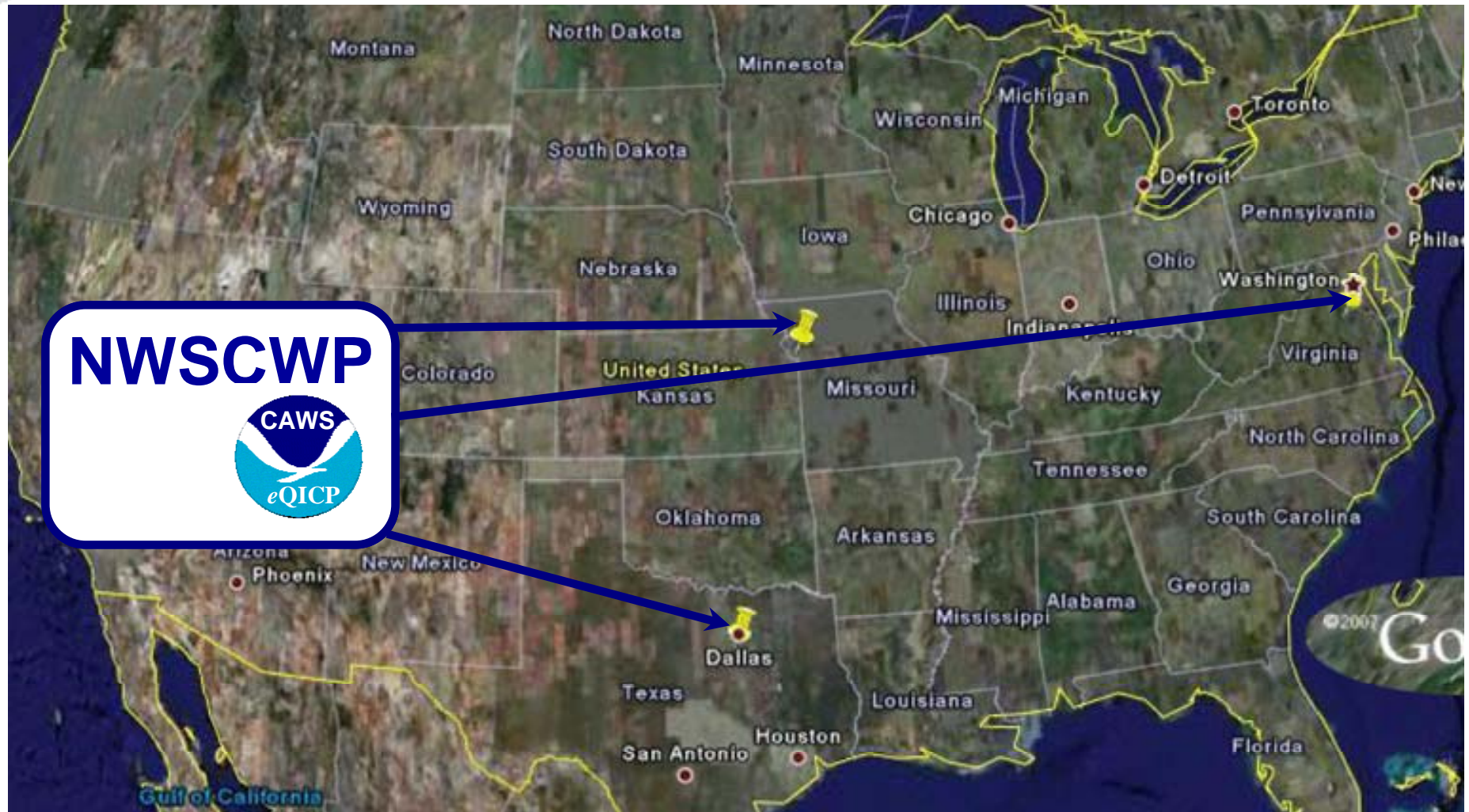
- **AviationWeather.gov**
- **Aviation Digital Data Services (ADDS)**
- **International Flight Folder Document Program (IFFDP)**

NWS Consolidated Web Program (NWS CWP)

Integration to achieve QICP reliability standards



3 Sites for Redundancy



NWS QICP Approach



eQICP Benefit

Certification – Commercial operators (part 121 & 135) not authorized to obtain aviation weather information via the Internet unless the site is QICP certified

Integration – Leveraging the NWS CWP benefits the entire NWS aviation program

Scalability

- Enables continuing growth
- Resolves current server load problems

Affordable – Leverages hardware/software and IT functions; economy of scale

- **Initial investment by the Aviation Weather Center (AWC) and NWS CWP**
- **Sustained by NWS as part of the NWS CWP**
 - **Governance model being vetted by NWS**

eQICP Major Milestones

- 1. Dec 2008: CAWS prototype complete**
- 2. March 2009: Integrate with NWS CWP**
- 3. June 2009: Complete testing and apply to FAA for QICP certification**