

# **TexAQS2 Data Management Goals**

**Eric Williams NOAA/ESRL**

## **Encourage efficient exchange of data during all phases of research**

- Mission phase:** support for Rapid Synthesis Team(s)  
support for flight planning and intercomparison
- Post-mission:** support research and analysis  
(SIP planning; modelling; papers)

## **Mechanism for data exchange and archive:**

- Primary data access web/ftp sites:** TCEQ and ESRL/CSD & PSD
- Common file naming and data format:** ICARTT and TCEQ  
(with help from NARSTO)

## TexAQS2 Data Management Team

Eric Williams - NOAA/ESRL

Dave Sullivan - UT Austin

Blake Kidd - TCEQ

Dave Manis - TCEQ

NOAA WP-3D and RHB Data Manager:

**Ken Aikin** ([Kenneth.C.Aikin@noaa.gov](mailto:Kenneth.C.Aikin@noaa.gov))

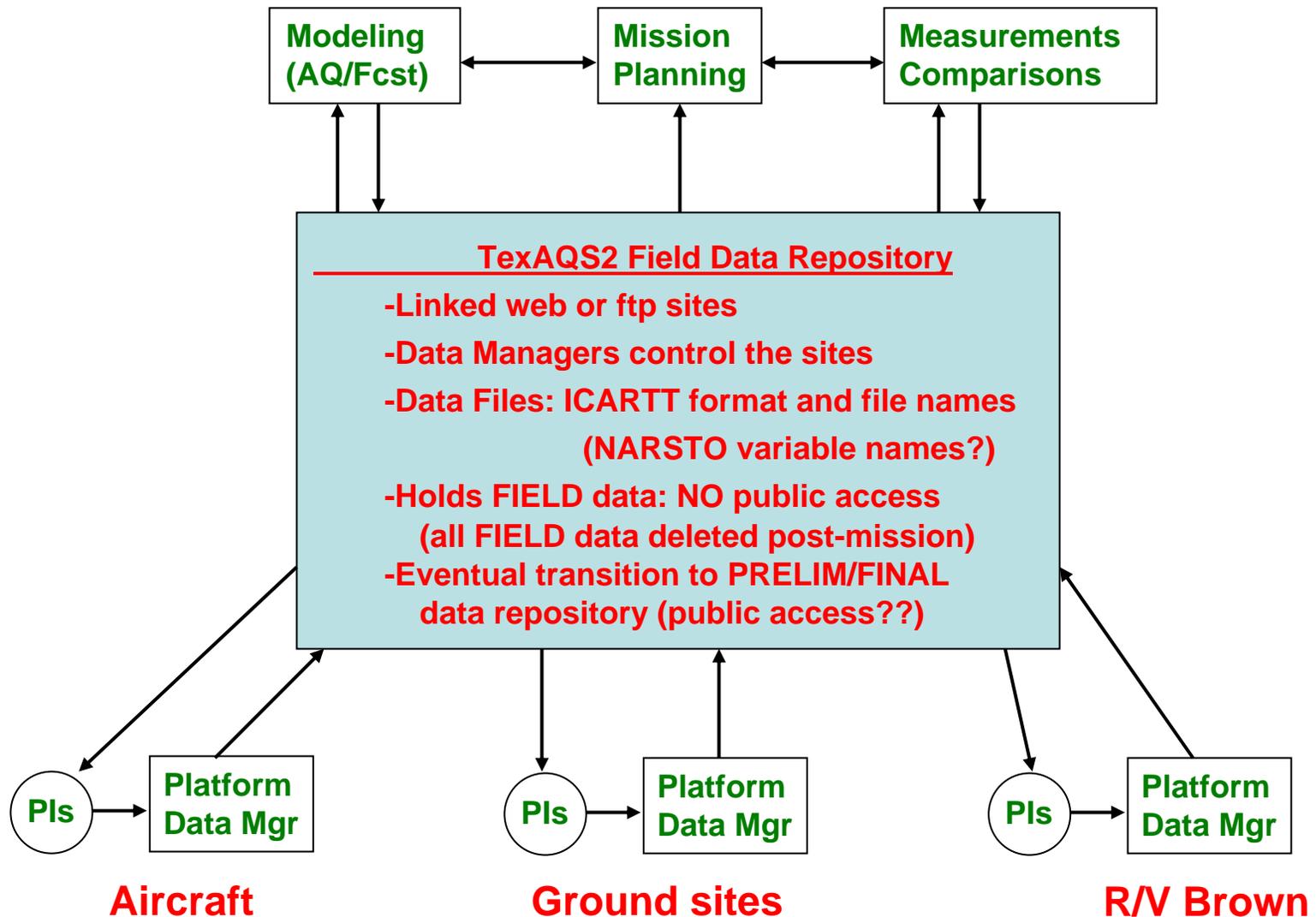
NOAA Lidar(s) Data Manager:

**Joanne George** ([Joanne.George@noaa.gov](mailto:Joanne.George@noaa.gov))

NOAA Profiler Network Data Manager:

**David White** ([David.E.White@noaa.gov](mailto:David.E.White@noaa.gov))

# Pre-mission and Mission Data Flow Structure



# TexAQS2 Data Management Deadlines and Data Access

## Data availability:

**TCEQ/UT data available near real-time (5-min. averages inside the firewall; 1-hour averages outside)**

**P3 data available ASAP after flight (~few hours for most)**

**TO data available soon after flight (significant processing)**

**RHB data available hourly (via ftp: RHB-Seattle-Boulder)**

**Profiler data available near real-time**

# TexAQS2 Data Management Deadlines and Data Access

## Deadlines

Field data: 24 hours after measurements

(discarded shortly after deployment is over)

Preliminary data: 30 September 2006 (proposed)

Final data: 01 April 2007 (proposed)

## Data access

only data managers have WRITE access

all participants have READ access

all URLs will be posted on TexAQS2 web sites

login/passwd info will be sent out via email

Open issues:

how to define "participant"

public access: when?

## **TexAQS2 Data Management Protocol**

**We are not data police, but some general guidelines should be noted.**

**While unfettered browsing of the data is encouraged, PIs should be made aware of who is using their data once a research idea is earnestly pursued.**

**PIs should be offered co-authorship and the opportunity to comment on manuscripts using their data.**

**Publication schedules and exceptions are left up to individual teams.**