

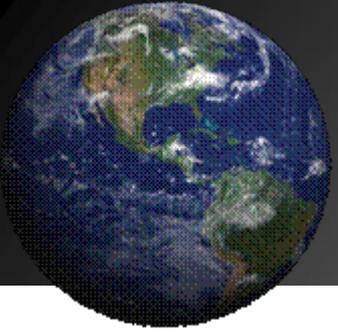
Unidata Policy Committee

***Weather-Ready Nation
Saving Lives and Livelihoods***

April 22, 2014

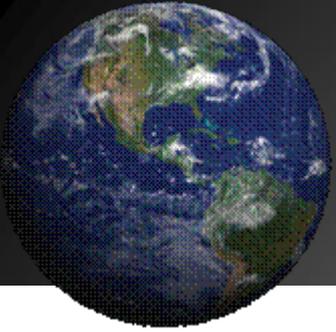
LeRoy Spayd - NOAA/NWS

Portfolio Manager, Chief Learning Office



Outline

- **Budget**
- **HQ reorganization**
- **AWIPS 2**
- **National Water Center**



NWS Budget Reorganization

NWS strictly adhering to Congressional funding lines for programs

17 different funding lines went to 6 on April 1

- ✔ Facilities
- ✔ Observations
- ✔ Central Processing
- ✔ Analyze, Forecast, Assist
- ✔ Dissemination
- ✔ Science Technology Infusion

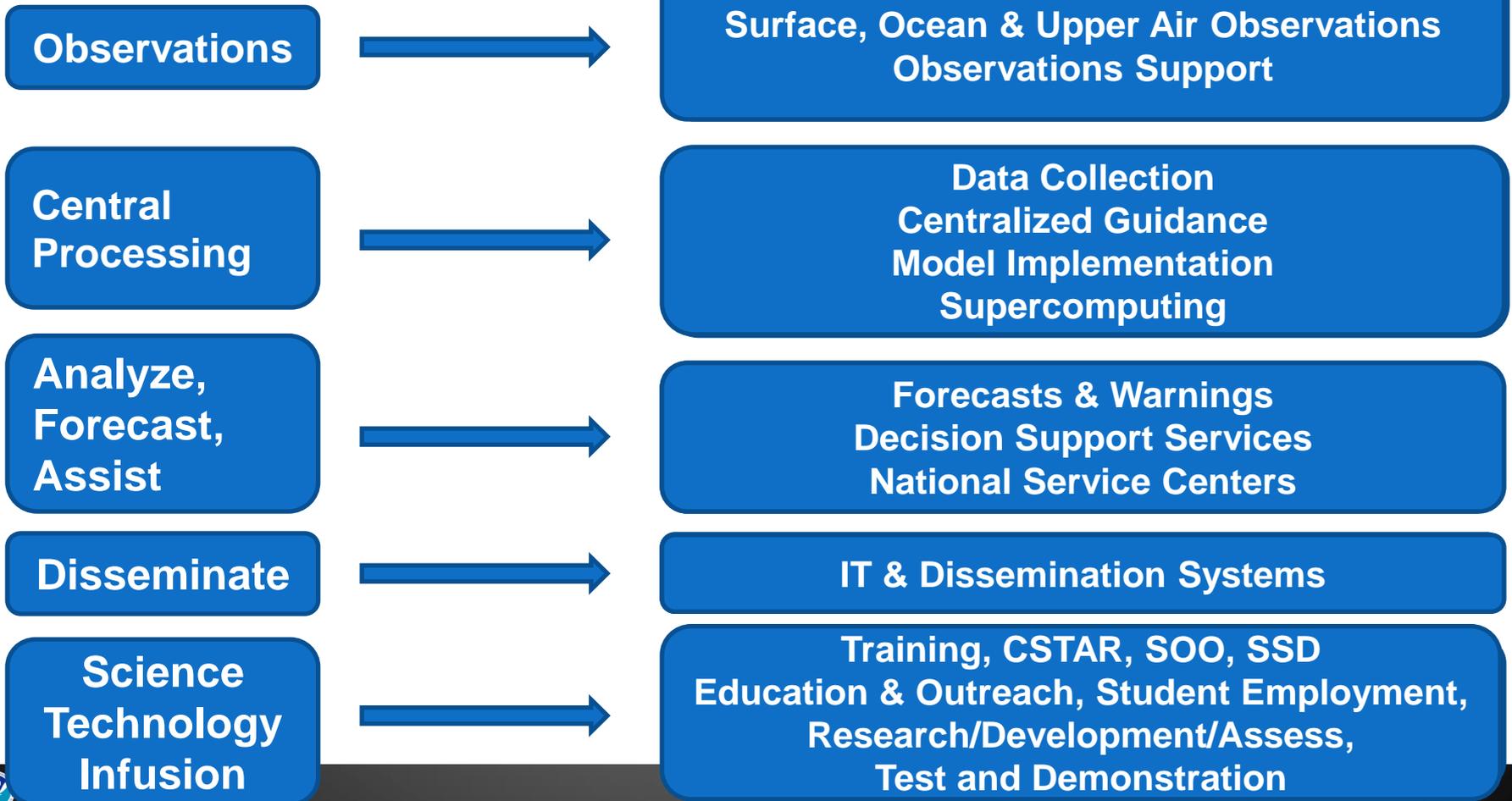


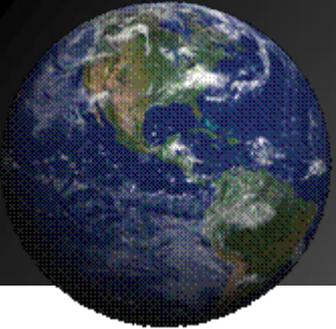


Budget Restructuring – FY 15 (+ Facilities)

Portfolios

Programs





NOAA/NWS Budget

NOAA

FY 15 \$ 5.34 B enacted

FY16 Pres Bud \$5.98 B

Increase of 12%

**+ \$147M Ocean Survey
Vessel**

**+ \$ 380M Polar Satellite
follow-on**

**+ \$ 45M Coastal Resilience
Grants**

NWS

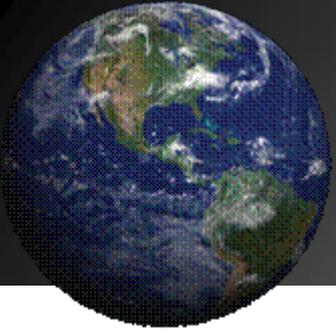
FY 15 \$1087 M enacted

FY 16 Pres Bud \$1099M

Increase of 1.0%

**FTES 4617 (400+
vacancies)**

**Sequestration is unclear
but likely 5-10% lower**



Pres Budget FY 16 NWS

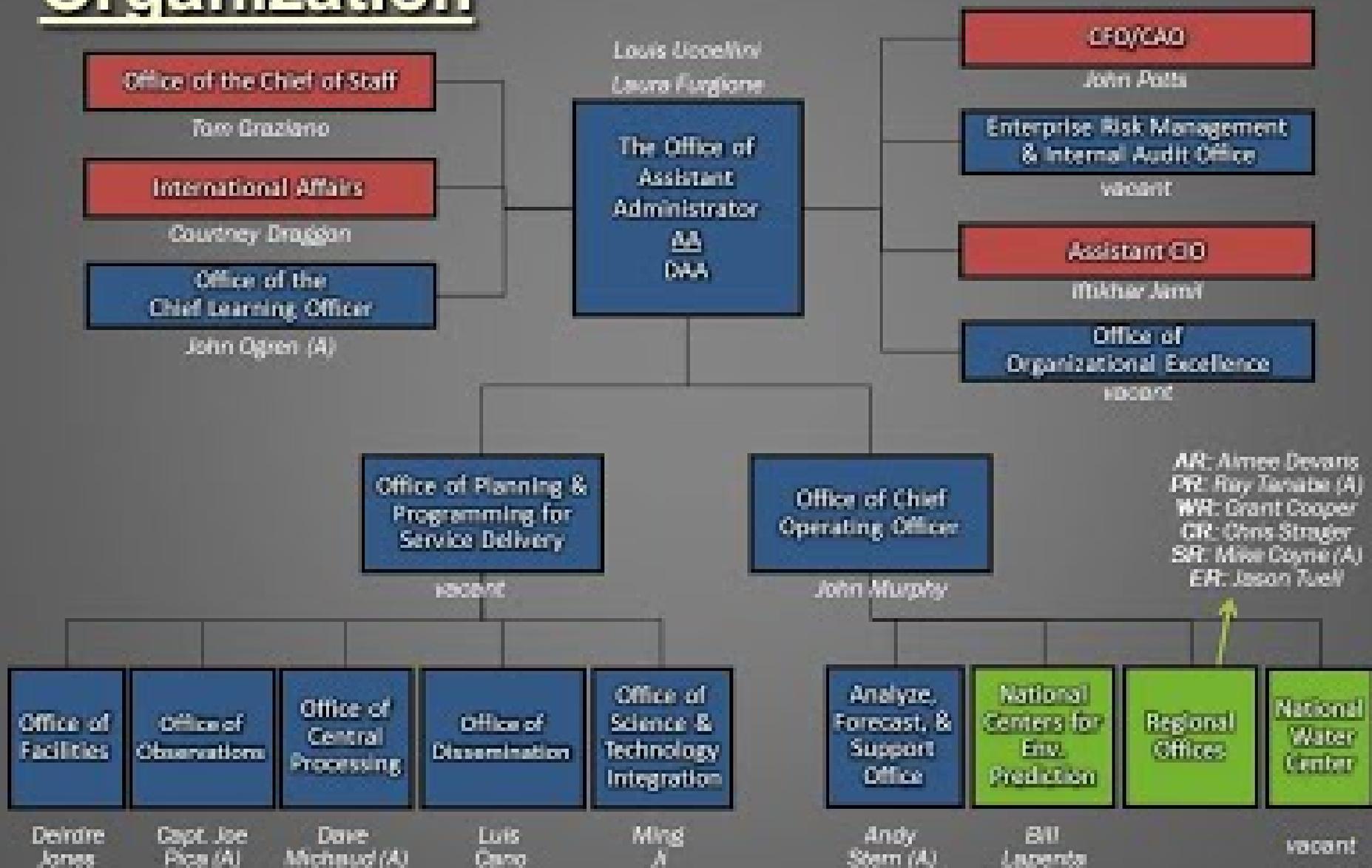
- + \$7.4M NEXRAD Service Life Extension
- + \$4.0M National Water Center
- + \$9.7M Improved Dissemination
- + \$5.0M Improved weeks 2-4 outlooks
- + \$2.5M Space Weather data and predictions
- + \$1.8M Supercomputer improvements
- \$6.0M Tsunami Mitigation Grants
- \$1.5M AWIPSII Extended projects

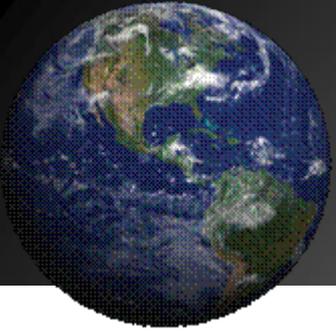
NWS HQ Organization

New HQ Office

Field Office

Existing HQ Office

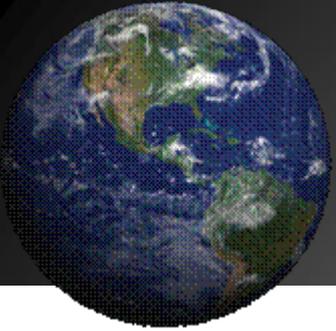




NWS Science & Technology Infusion Office

*** Director – Ming Ji**

- **Met Dev Lab – Mike Farrar**
- **Operations Proving Ground – KC – Kim Runk (act.)**
- **Oversees testbeds, R20/O2R projects, CSTAR/COMET outreach, social science integration**
- **Focal point for NOAA Labs, UCAR and University engagement**
- **Leads S00/DOH Program**



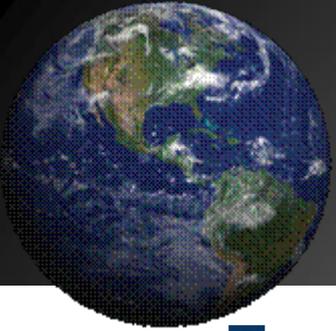
AWIPS 2

AWIPS2 installation proceeding – 74% Done, target is June 2015

AWIPS2 has local archive capability, WES-2 bridge software completed by May 30 for playback capability

AWIPS contract recompetete draft RFP feedback being evaluated

COMET's algorithm verification project finishing the documentation and submitting trouble tickets for fixes.



National Water Center

Tuscaloosa, AL on University of Alabama

Hub for developing and testing new centralized hydrologic modeling – Official opening May

