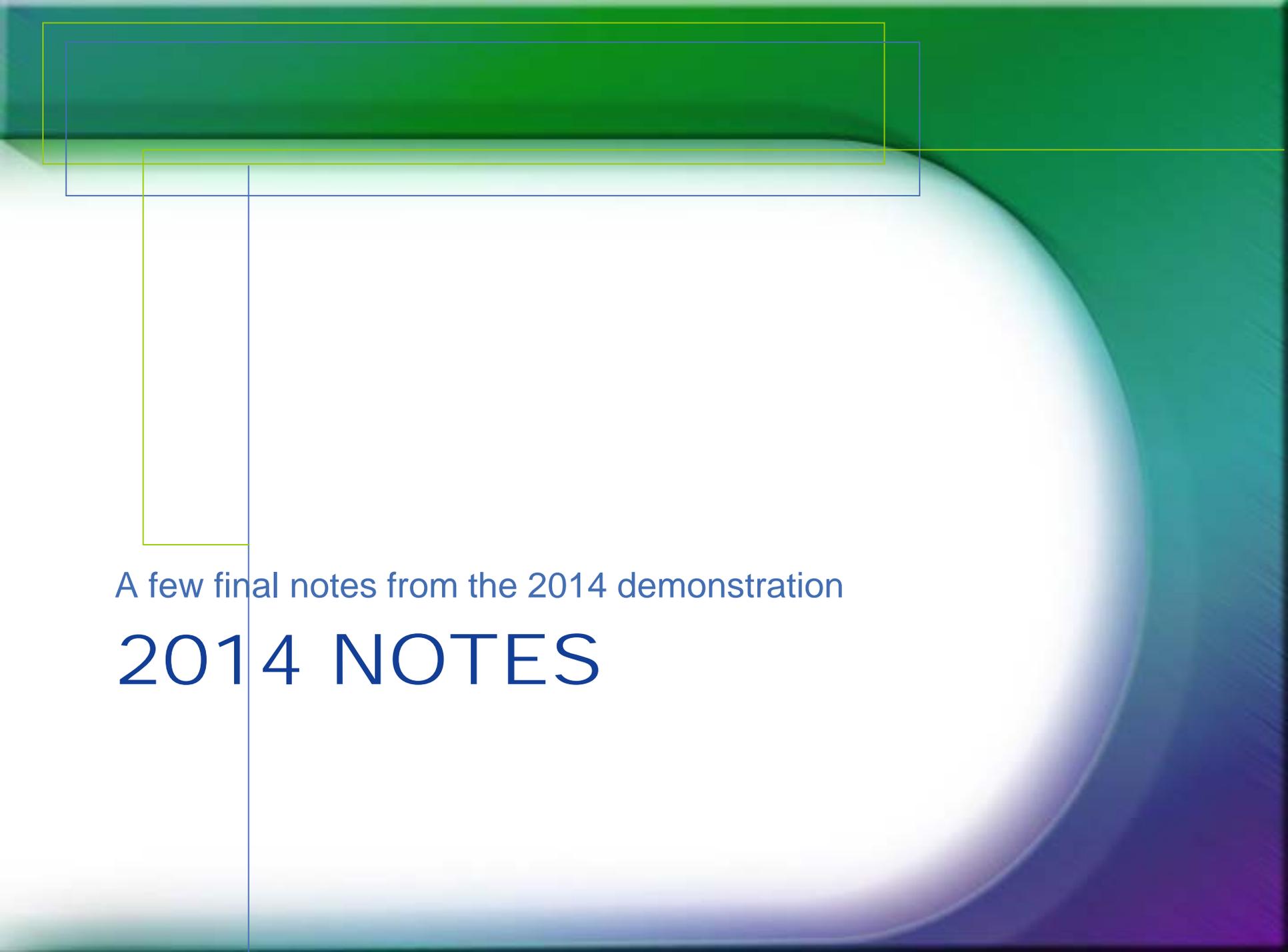


# Aviation Weather Center Update

Amanda Terborg  
PG All Hands  
12 January 2015



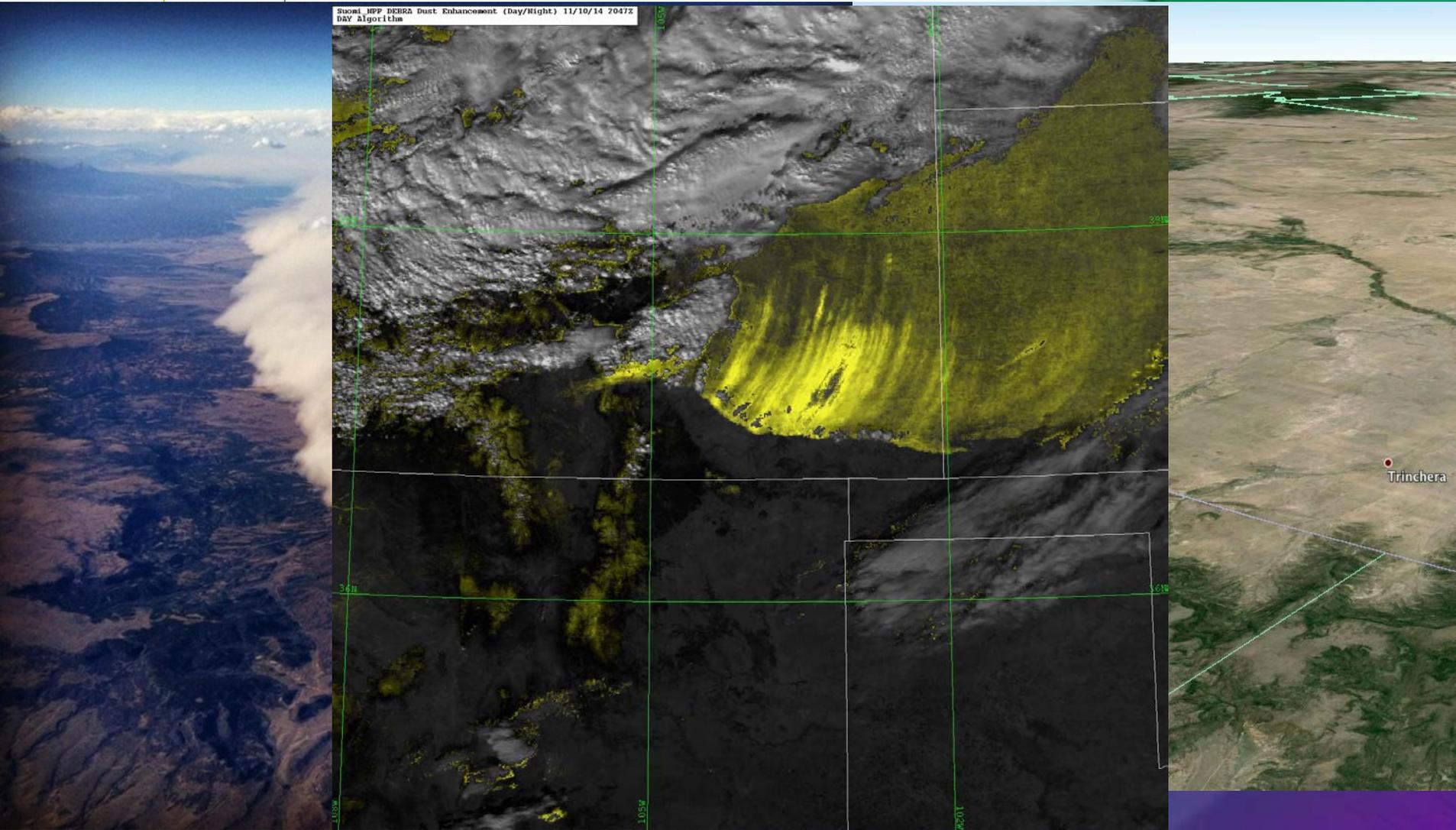
A few final notes from the 2014 demonstration

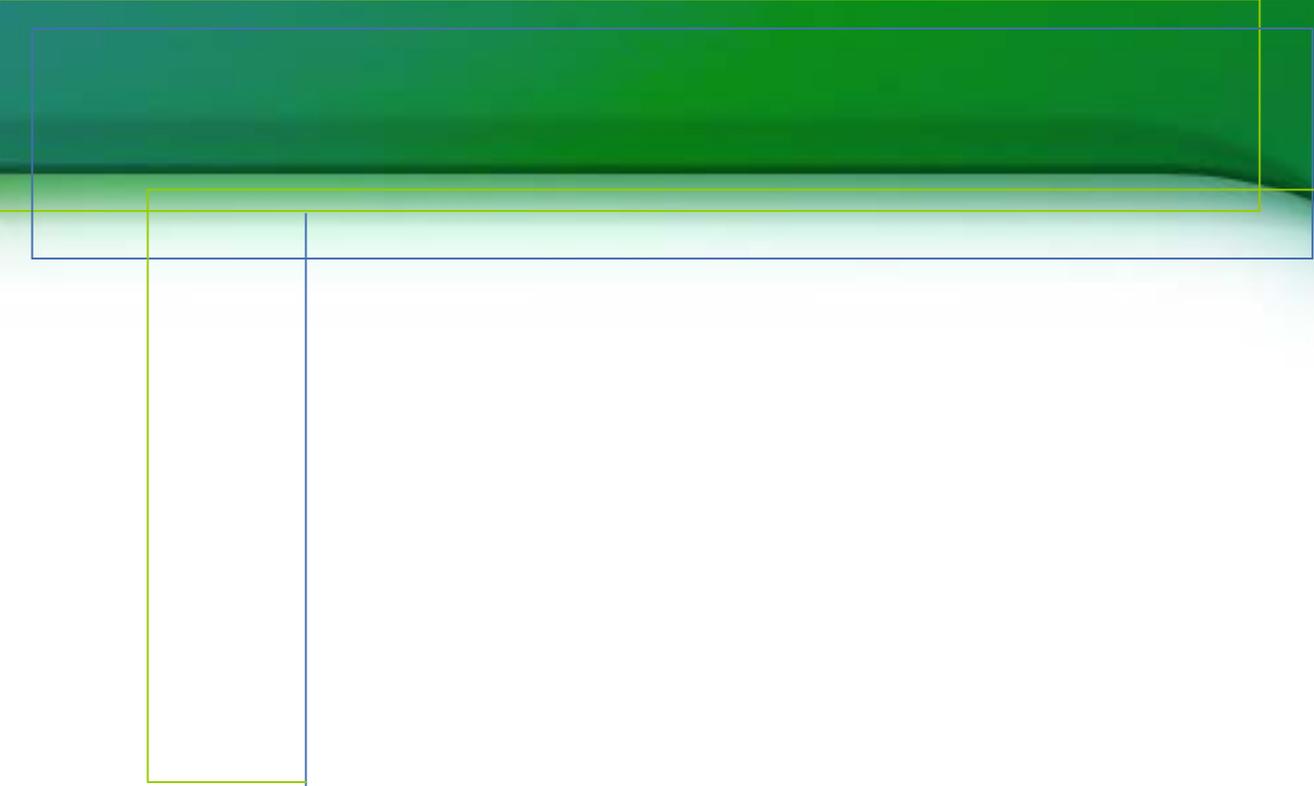
# 2014 NOTES

## 2014 notes...

- Dust enhancement training
  - Three training sessions in Nov – Dec 2014
  - Using the product for blowing dust SIGMETS
    - April 29<sup>th</sup>, 2014
    - November 10<sup>th</sup>, 2014
- GeoColor
  - Continues to be used in ops
    - Minor LDM issue
  - Extended areas in testbed

# Aerial photos of Nov. 10<sup>th</sup> dust case





Preliminary notes for the upcoming evaluation periods in 2015

# 2015 DEMONSTRATIONS

# 2015 demonstrations

## Evaluation Period I

- January – April
  - Pushed to mid-January start due to major server maintenance
  - **\*\*NO WINTER EXPERIMENT\*\***
  - Winter season aviation hazards (i.e. icing, C&V, turb, etc.)
- Products
  - ACHA cloud products
  - VIIRS/MODIS imagery
  - Fog and Low Stratus verification
  - Simulated Imagery
  - AMVs

# 2015 demonstrations

## Evaluation Period II

- May – September
  - Summer Experiment scheduled to be **August 10<sup>th</sup> – 21<sup>st</sup>** to coincide with SRSOR dates
  - Summer season aviation hazards (i.e. convection, C&V, etc.)
- Products
  - NearCast Model Analysis
  - Convective Toolkit
  - Fog and Low Stratus verification
  - SRSOR 1-minute imagery
  - Ozone

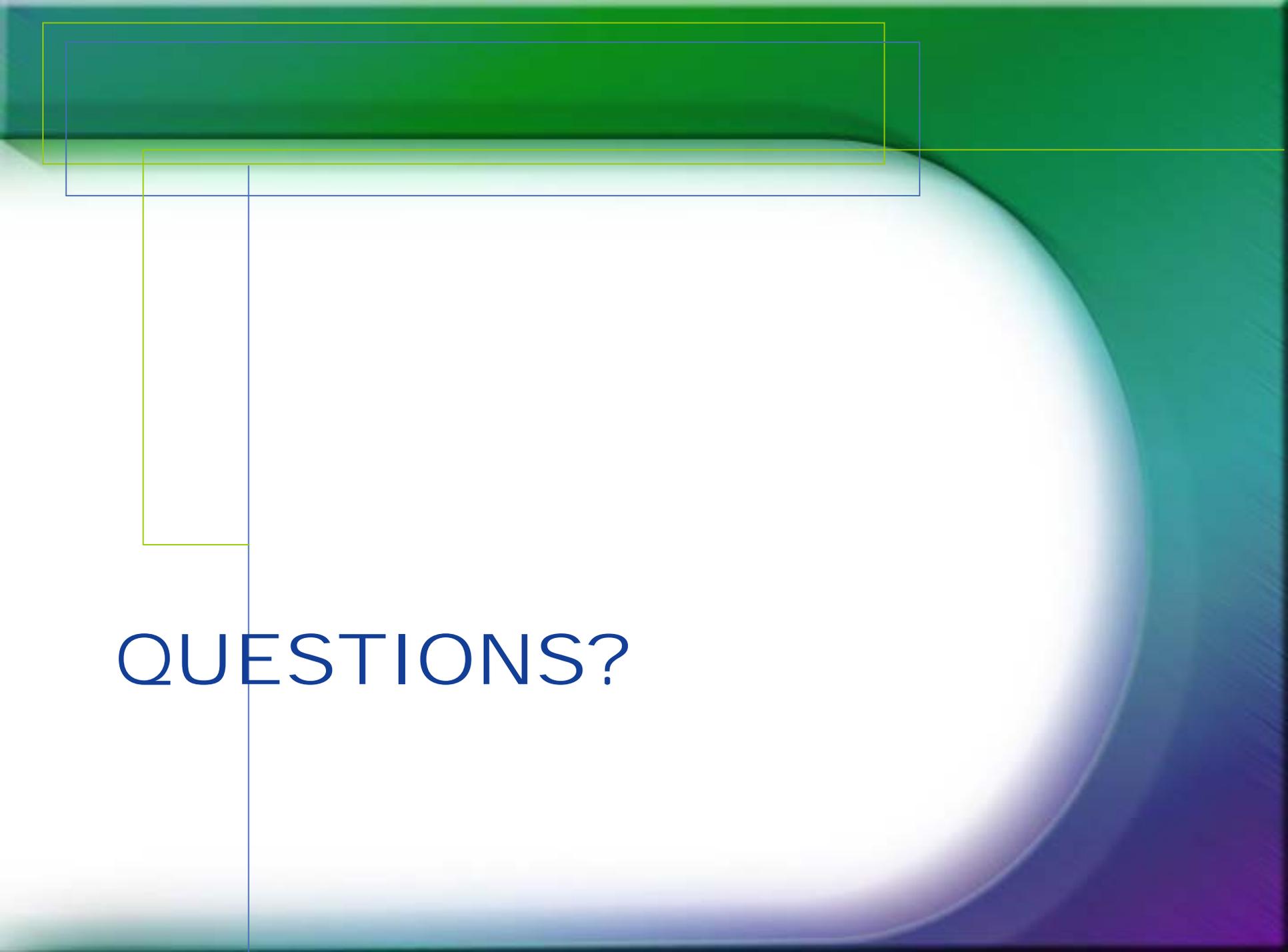


Other pertinent AWC updates...

# AWC UPDATES

# Other AWC updates

- New servers
  - Switching to all virtual machines
  - Includes DAS and satellite processing machines
  - Swap date is mid-January
- Testbed website for CWSUs
  - Being built to supplement CWSU operations given bandwidth limitations
  - A satellite products page has been requested for various GOES-R data
- AWC training ‘crew’
  - Forecasters and ASB staff
  - Valuable insight from users!



QUESTIONS?