

NOAA UPDATE

Benjamin Friedman

Deputy Under Secretary for Operations
Performing the duties of Under Secretary
of Commerce for Oceans and Atmosphere
and NOAA Administrator


April 24, 2017





ADMINISTRATION UPDATE

AQUACULTURE

A large school of salmon swimming in blue water, viewed from below. The fish are silvery with dark stripes, and their movement creates a sense of dynamic energy. The water is a deep blue, and the lighting is bright, highlighting the fish's scales and fins.

“Given the enormity of our coastlines, given the enormity of our freshwater, I would like to try to figure out how we can become much more self-sufficient in fishing and perhaps even a net exporter,”

-Wilbur Ross

Priorities

1.

DIVERSITY AND INCLUSION

2.

IMPROVED COMMUNICATION

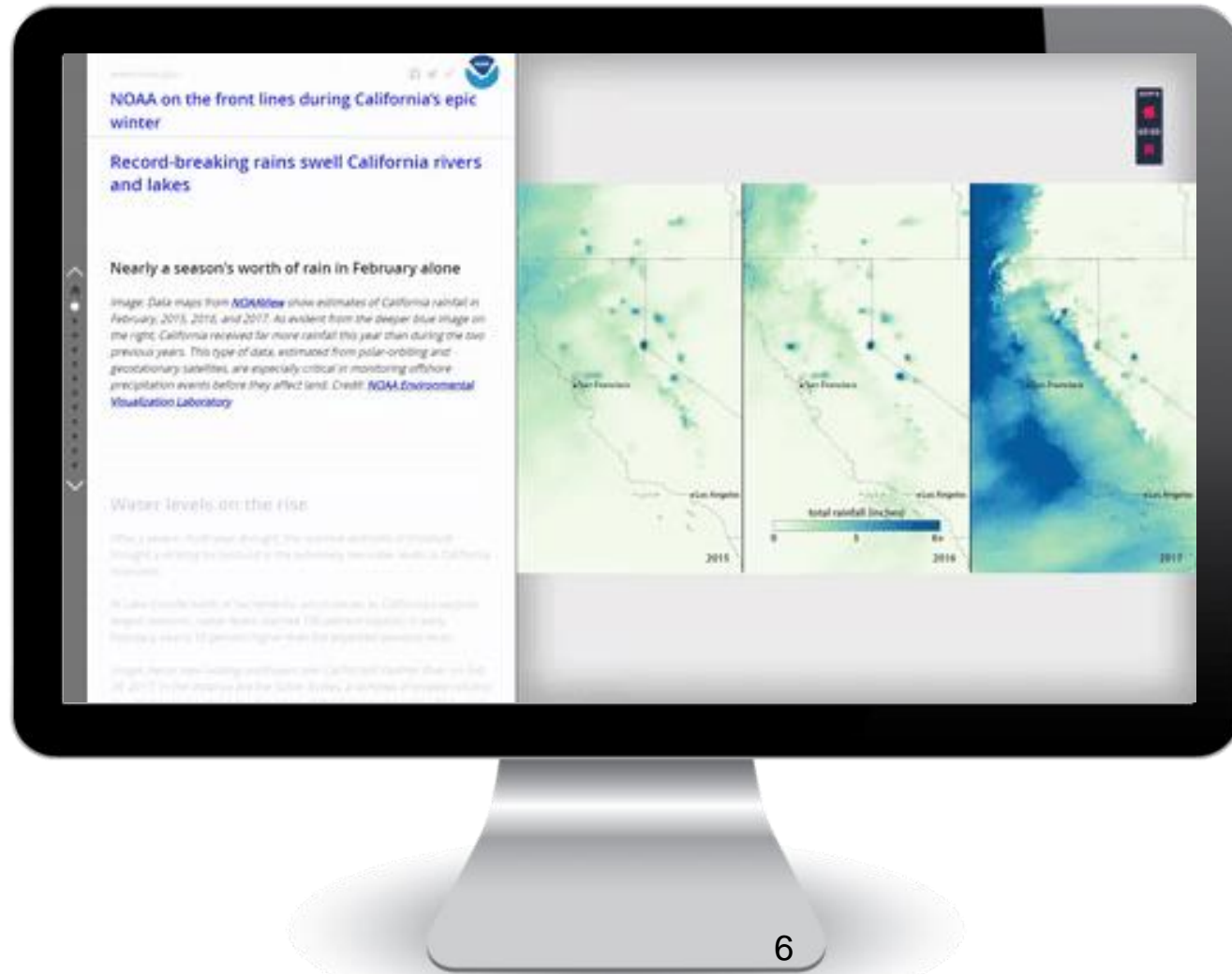


DIVERSITY AND INCLUSION

1.
Workforce Diversity
2.
Workplace Inclusion
3.
Sustainability

NOAA STORY MAPS

IMPROVING COMMUNICATIONS



IMPROVING COMMUNICATIONS

POSTCARD
FROM THE FIELD

Probing the Mysteries of Severe Weather



Why tornadoes kill and injure more people in the Southeast than elsewhere in the U.S. is getting an in-depth probe. NOAA's National Severe Storms Laboratory, NOAA's Air Resources Laboratory in Oak Ridge, Tennessee, and several collaborating universities are examining how cold air flowing from a storm influences tornado development and how terrain influences wind, humidity, and temperature in storm environments near Huntsville, Alabama. Shown here, students Alex Young (left) and Michael Graham prepare to launch a weather balloon that will help capture temperature and humidity data as it ascends. (From left) NOAA researchers Michael Buban and Temple Lee, and NOAA pilot Edward Dumas discuss use of radars, precipitation analyzers, and unmanned aircraft systems with reporter Christina Reuille. The ultimate goal is to improve severe storm forecasts and warnings.

RECENT ACCOMPLISHMENTS

WEATHER BILL

The White House

Office of the Press Secretary

For Immediate Release

April 18, 2017

President Donald J. Trump Signs H.R. 353 into Law

On Tuesday, April 18, 2017, the President signed into law:

H.R. 353, the "Weather Research and Forecasting Innovation Act of 2017," which reauthorizes and modifies the Department of Commerce's National Oceanic and Atmospheric Administration's: (1) weather research and forecasting programs; and (2) tsunami detection, forecast, warning, research and mitigation programs.

RON BROWN HOMECOMING



GOES-R

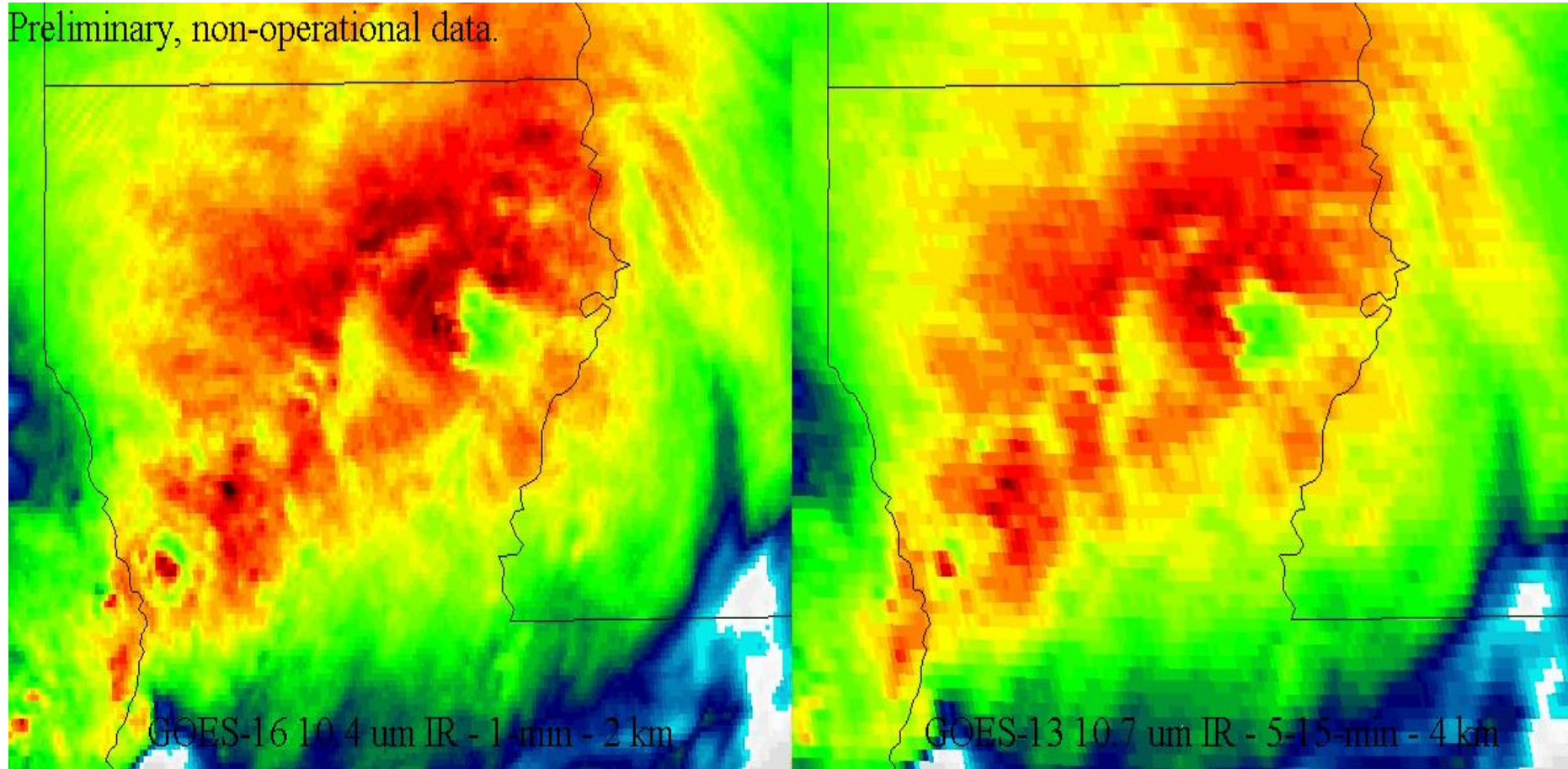


GOES-R

GO ATLAS V
GO GOES-R
GO TEAM

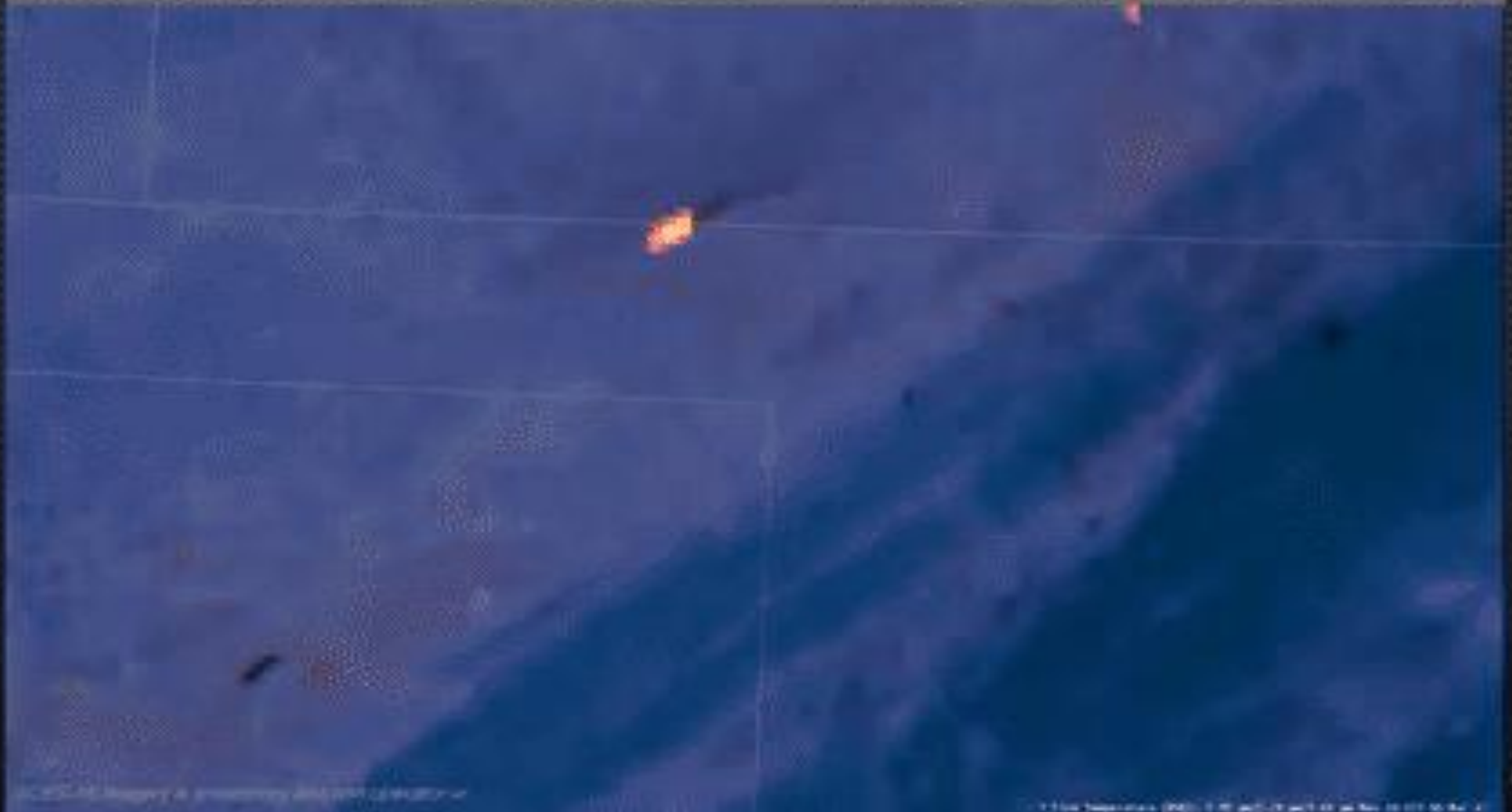
4x Better Resolution and 5x Faster Scans

Preliminary, non-operational data.



3x More Channels

Fire Temp RGB: 6/1802 UTC – 7/0357 UTC March 2017



UPCOMING EVENTS

HURRICANE AWARENESS TOUR





AIRCRAFT OPERATIONS CENTER (AOC)



Joint Polar Satellite System

JPSS-1 Launch





NOAA CORPS CENTENNIAL ANNIVERSARY

QUESTIONS

