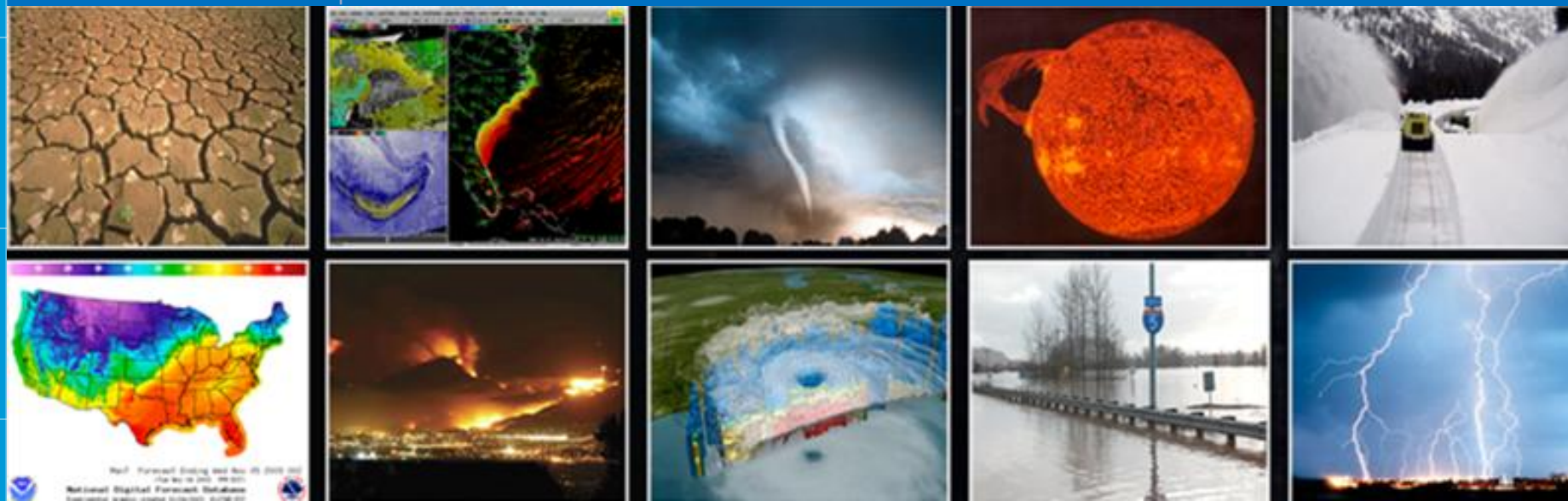
NOAA National Weather Service

Building a Weather-Ready Nation



NWS Vision & Mission

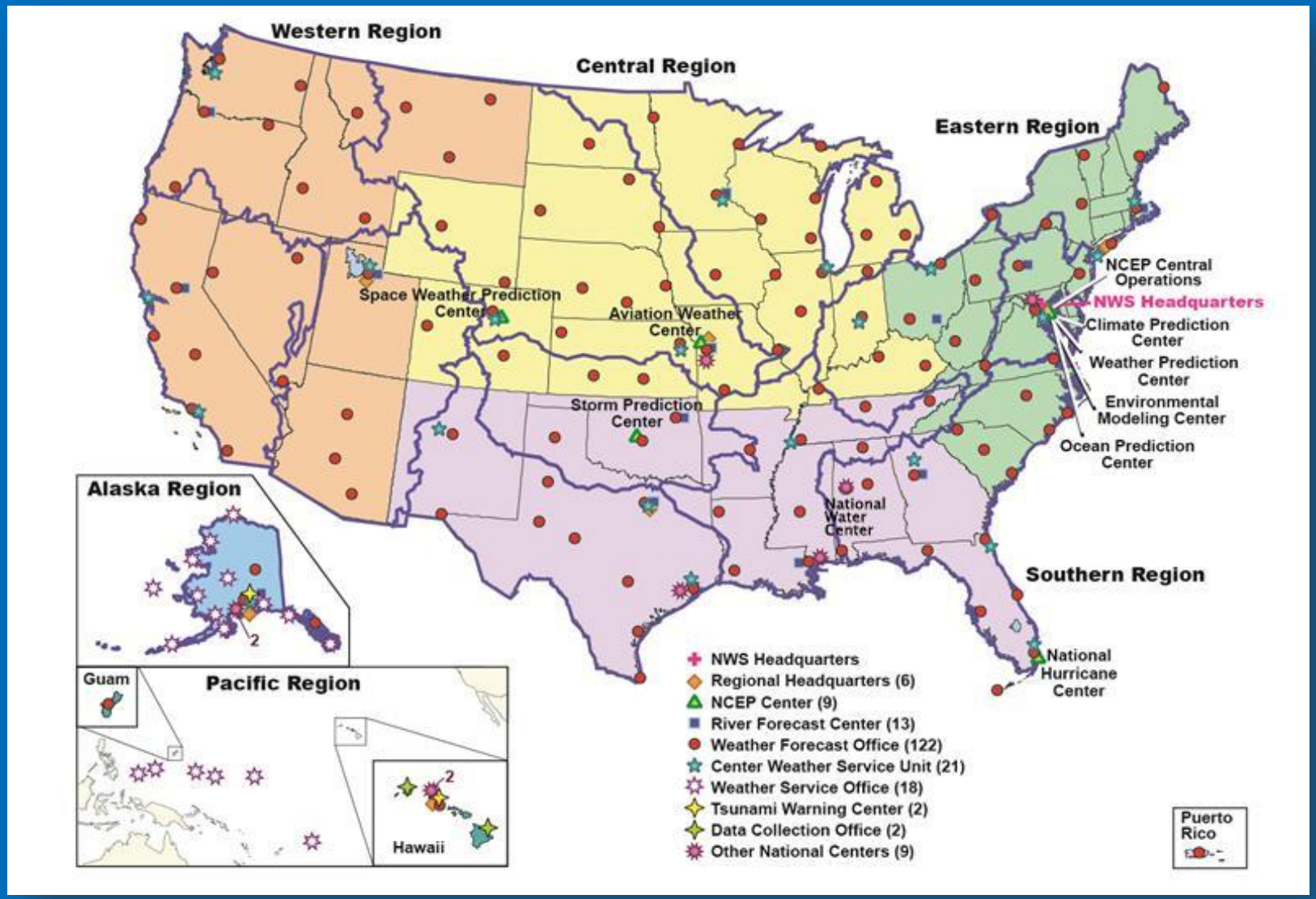
MISSION of Today

Provide weather, water, and seasonal data, forecasts and warnings for the protection of life and property and the enhancement of the national economy

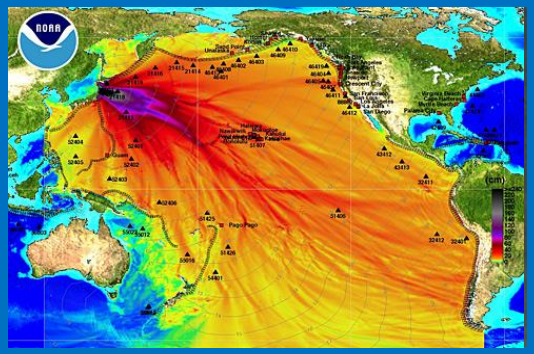
VISION for Tomorrow

A Weather-Ready Nation where society is prepared for and responds to weather and water events

Where We Are

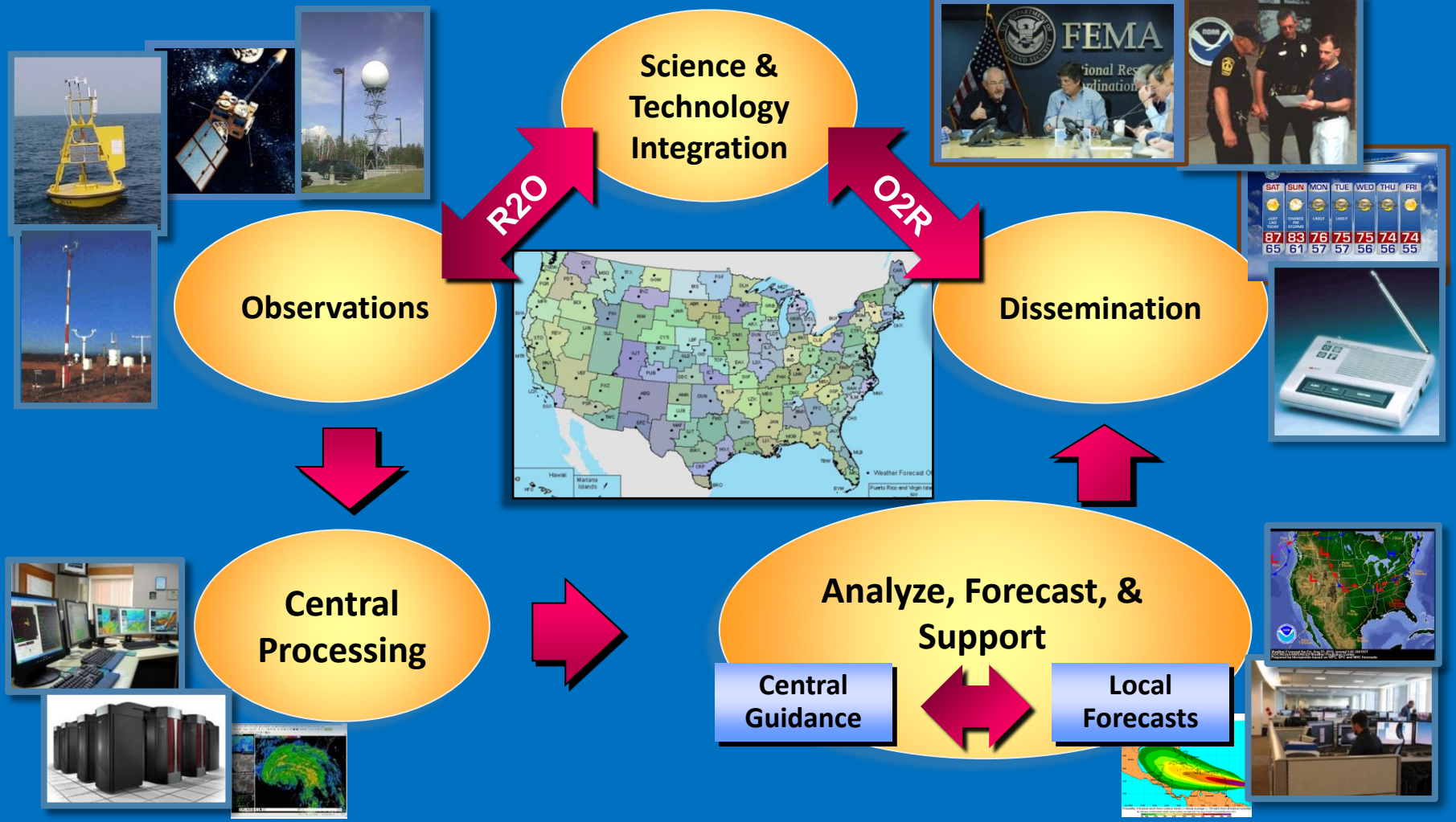

Western Region
Central Region
Eastern Region
Southern Region
Alaska Region
Pacific Region
Guam
Hawaii
Puerto Rico
Space Weather Prediction Center
Aviation Weather Center
Storm Prediction Center
National Water Center
NCEP Central Operations
NWS Headquarters
Climate Prediction Center
Weather Prediction Center
Environmental Modeling Center
Ocean Prediction Center
National Hurricane Center
NWS Headquarters
Regional Headquarters (6)
NCEP Center (9)
River Forecast Center (13)
Weather Forecast Office (122)
Center Weather Service Unit (21)
Weather Service Office (18)
Tsunami Warning Center (2)
Data Collection Office (2)
Other National Centers (9)

NWS Products & Core Capabilities
From Sun to Sea - From 1 Hr to Seasonal



What We Do: NWS Operations

How We Predict & Protect



Contract Spending in FY 2016

Portfolio	Amount
Observations	$66,996,047
Central Processing	$90,976,343
Dissemination	$45,710,349
Analyze, Forecast and Support	$41,208,191
Science, Technology and Integration	$37,556,275
Facilities Construction & Major Repairs	$5,254,658

Spans services across all portfolios from information technology, administrative support, facilities maintenance and repair, research and science.

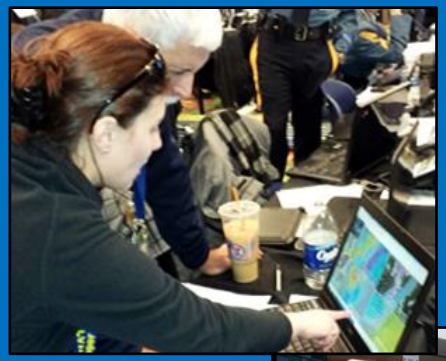
Realizing the Full Value of Forecasts:

Connecting Forecasts to Critical Decisions

Generating forecasts and warnings + **Connecting those forecasts & warnings with impacts (IDSS)** = **Realizing Intrinsic Value and Mission Success**

"Impact-based Decision Support Services"

The best hydrometeorological forecasting in the world



Explain Uncertainty

BUILD TRUST

Develop relationships, know partner needs