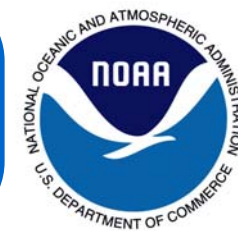


Communicating NOAA Disaster Capabilities

Tim Goodspeed, Juliette Finzi, Rebecca Newhall
Special Projects/Management & Budget/National Ocean Service/NOAA



NOAA's Response to Katrina, Rita & Wilma



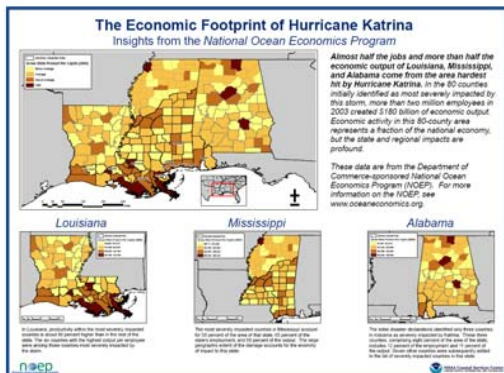
Navigation Surveying



Aerial Photography



Oil Spills and Hazardous Materials Cleanup



GIS/Mapping Support



Water Quality and Containment Sampling



Community Planning

Idea ...



- Create products to introduce and describe NOAA's disaster capabilities to coastal and emergency managers
- To date:
 - Developed prototypes
 - Initiated conversations within NOAA on how to move forward

DRAFT

Weather Monitoring

High Resolution Aerial
Photography

Contaminant Transport /
Modeling

Aviation Forecasting

Hydrographic Surveys/Ports

NOAA DISASTER SERVICES

website link

emergency/hotline phone number

Oceanographic Data

Satellite Imagery

HAZMAT Response

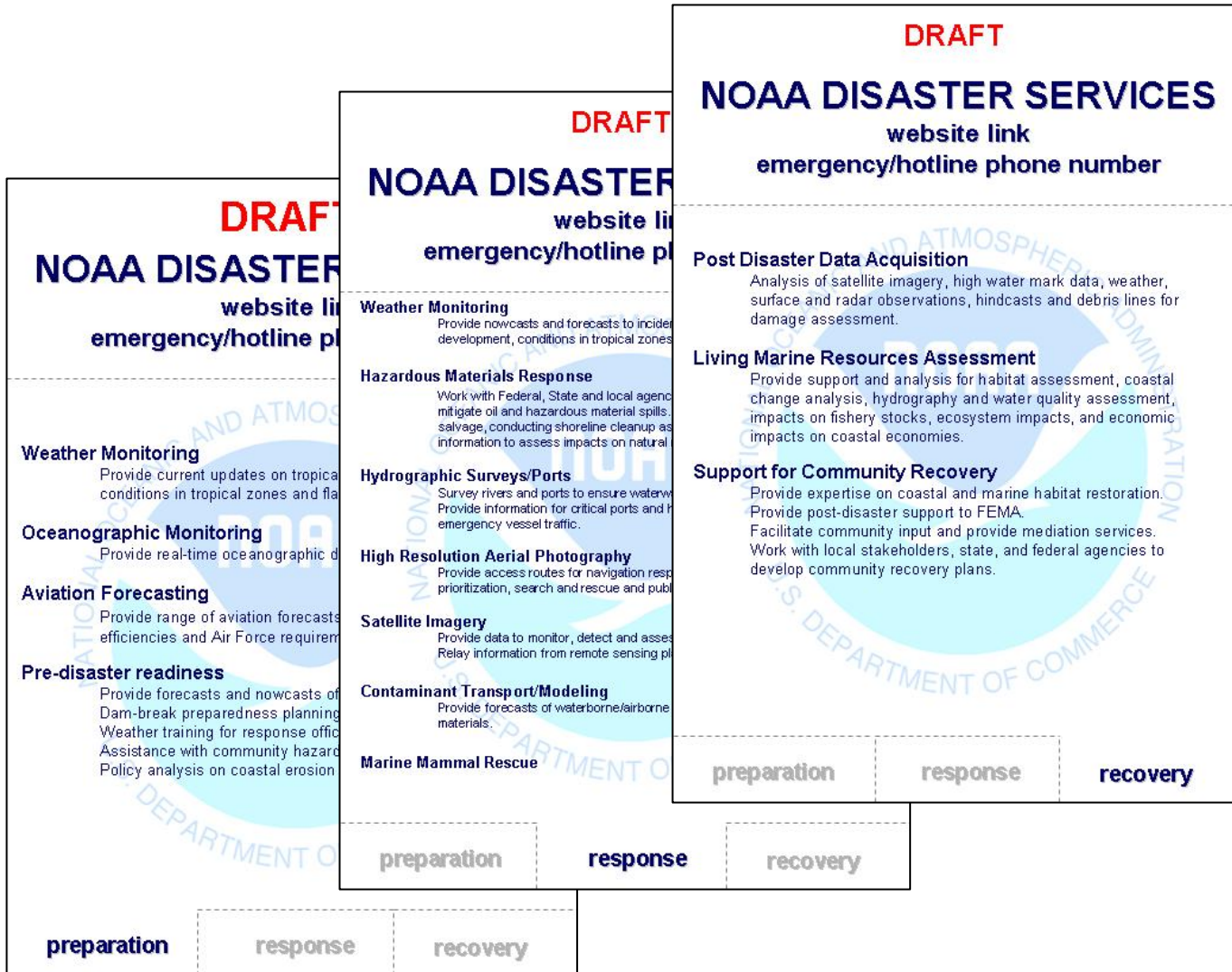
Law Enforcement

Marine Mammal Rescue

Pre and Post-Disaster Community
Planning Assistance

DRAFT

Tiered



Tri-Fold (laminated)



DRAFT

NOAA DISASTER SERVICES
website link
emergency/hotline phone number



DRAFT
NOAA DISASTER SERVICES
website link
emergency/hotline phone number

Weather Monitoring

Provides nowcasts and forecasts to incident teams on tropical storm/hurricane development, conditions in tropical zones, and storm surge warnings.

Hydrographic Surveys/Ports

Surveys rivers and ports to ensure waterways are clear of hazards. Provides information for critical ports and harbors to open for commercial and emergency vessel traffic.

Hazardous Materials Response

Works with Federal, State and local agencies to identify, assess, prioritize, and mitigate oil and hazardous material spills. Provides guidance on vessel salvage, conducting shoreline cleanup assessments, and collecting information to assess impacts to natural resource from spills.

High Resolution Aerial Photography

Provides access routes for navigation response teams, spill response prioritization, search and rescue and public information.

Satellite Imagery

Provides data to monitor, detect and assess environmental change. Relays information from remote sensing platform to local users.

Contaminant Transport/Modeling

Provides forecasts of waterborne/airborne pollution transport of hazardous materials.

Marine Mammal Rescue



- A one-stop shop for NOAA disaster services services
 - Disaster capability information
 - Links to related products and services
 - Contact information, where appropriate

Next Steps



- Engage the management and response communities
- Gain feedback on the products
- Adapt product to fit with government plans plans
- Create and distribute the products

