Sharing the Wealth: Forecaster Tools for Our Partners

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Wildfire Operations

Exploratory R&D of services and tools for fire weather decision support

Customers/funders

• National Interagency Fire Center (NIFC) Field meteorologists, fire resource managers
• Wildland Fire Management Research, Development, and Application

Cloud-based software-as-a-service, AWIPS II virtual server
Spacelift Weather Support

Range Standardization and Automation (RSA)

- U.S. Air Force
- Western Range
- Customized AWIPS-I, with national + local data, local model
Taiwan

25+ years of collaboration.

Recently...

- Support of AWIPS I-based operations at Central Weather Bureau (CWB)
- Annual CWB visitors, work with Hazard Services, Graphical Forecast Editor
- Familiarization with/developer training for AWIPS II

(More information in Theme 3.)
Environment Canada - NOAA Agreements

- Participation in Marine Forecast Systems focus
- Goal is improved and seamless forecasts provided to mariners - coastal, Great Lakes
- February 2014 Marine workshop, Halifax
Adapt/customize Graphical Forecast Editor

Australia Bureau of Meteorology

- Work with NOAA began 2003
- Completed nationwide implementation 2014
- Numerous awards in-country, internationally
Spain - State Meteorological Agency (AEMET)

- Collaborative work with NOAA since 2011
- Initial operations 2014

Adapt/customize Graphical Forecast Editor
Looking Ahead

Multi-year agreement being worked with NIFC
Ongoing RSA support
New five-year cycle starting with Taiwan CWB
Expecting continued interaction with Environment Canada under bi-lateral agreement
Exploring new work with Australia BoM
Anticipate new agreement with AEMET/Spain for continued development support

More detail and examples at the poster