

**NWS (Virtual) Partners Meeting**  
**August 11, 2011**  
**1:00 – 3:30 pm**

**Facilitator: Cindy P. Woods**

**Participating Agencies: NOAA-NWS, CDC, Weather Central LP, University of Wisconsin- Madison – SSEC, Midland Radio Corporation, City of Fairfax OEM, CIMSS, AccuWeather, The Weather Channel, Harris Corp, Booz Allen Hamilton, WDT, Impact Weather/Universal Weather and Aviation, Touchstone Consulting, DHS, CA Technologies, Thunder Eagle, Skywatch Services, Unisys Weather, Noblis, WSI/TWCC, CSC, InterQuest Technology, ITT Corporation, Baron Services, Raytheon Corporation, Maryland Emergencies Management, NetApp, Sanborn, Channel One, Loudoun County Office of Emergency Management, FEMA/IPAWS, and Texas A&M University**

**Discussion:**

**NWWS Weather Wire Services 2012 – Martin Baron**

- Beginning September 2011, NWWS will initiate transition to WRIP.
- New system is much faster. Supported 24 x 7.
- Delivery time for warnings to be cut in half from 10 seconds to about 5 seconds.
- System will have backup/redundancy failover.
- There will be charges, but fees may go down. All costs savings associated with the new system will be shared with subscribers.
- New system will operate like the current system does. Subscribers will need a new receiver and to modify display software.
- Both systems will run in parallel for at least 3 months.
- For information updates visit <http://www.weather.gov/nwws>

**NWS Dissemination Re-architecture Follow up – Robert Bunge**

- NWS assessing data dissemination architecture with plans to create a sustainable and robust dissemination architecture using emerging technologies
- Partners want more assurance that data has not been tampered with. Data can be encrypted or digitally signed.
- Core themes identified include latency, redundancy, standardization, interoperability, subscription services and mode of acquisition.

**New Opportunities for Public Alerting – Mike Gerber**

- CAP is future friendly
- With the 90 character limitation words and letters should be carefully used, every letter is critical
- Partner request that CAP be disseminated outside of alerts.weather.gov as well
- Will CAP be on a weather wire feed? If not, it should be.
- Requirement for CAP through traditional systems

**NSWI 10-1805; National Service Change/Technical Implementation Notices – Michael Szkil**

- Changes in technologies have made software and coding changes easier and less time consuming. NWS is updating 10-1805 and re-evaluating the target lead times for various types of National Service Changes and Technical Implementations.
- List of proposed change discussed.
- Minor wording change required on item 10.
- Fundamental changes should have a 6 month minimum rather than the proposed 3 months.

***Actions:***

- NWS-OOS notify partners when the NWS transition schedule is available.
- NWS-OOS will provide partners with data flow diagrams and proposed fees as soon as possible.
- NWS-OOS will follow up with SCNs and postings as needed.
- Martin Baron is NWS-OOS POC for NWS, [Martin.Baron@noaa.gov](mailto:Martin.Baron@noaa.gov) .
- Partners will provide additional re-architecture requirements or concerns to Robert Bunge, [Robert.Bunge@noaa.gov](mailto:Robert.Bunge@noaa.gov) as soon as possible.
- NWS-OCWWS will provide partners with the link to subscribe for notification of the bi-weekly IPAWS webinars.
- NWS-OCWWS will provide partners a copy of the proposed changes to Table 1 of NWSI 10-1805.
- Partners will provide comments or suggestions to NWS-OCWWS on proposed changes to Table 1 of NWSI 10-1805 by COB Friday, August 19, 2011, [Melody.Magnus@noaa.gov](mailto:Melody.Magnus@noaa.gov) .

