

# Monthly Local Application Migration Meeting Minutes

May 22, 2008

2:00PM – 3:00PM E.T.

## ATTENDEES:

|                      |   |                      |   |
|----------------------|---|----------------------|---|
| Pete Browning (CR)   |   | Duane Carpenter (AR) |   |
| Ronla Henry (SEC)    |   | Eric Howieson (SR)   | X |
| Mark Mollner (WR)    | X | Greg Noonan (CR)     | X |
| John Olsen (SEC)     | X | Viet Phan (OCIO)     |   |
| David Plummer (NCEP) | X | Jim Poole (NWSTD)    | X |
| Joe Rubel (AR)       | X | Thuy Tran (SEC)      | X |
| Bill Ward (PR)       |   | Josh Watson (ER)     | X |
| Edwin Welles (SEC)   | X |                      |   |

## MINUTES:

### 1. NCLADT (Olsen):

- **June 2<sup>nd</sup> TIM preparation:**
  - NCLADT prepared a list of questions for Raytheon and also suggestions for activities at the TIM (including porting a small application that touches most AWIPS II parts).
- **Planned activities and accomplishments for NCLADT from this TIM:**
  - NCLADT will get more information from Raytheon on:
    - Python package. It appears that file structures and location of libraries will not be impacted by the move to Python.
    - Differences between Python bridge and Python scripting (Raytheon plans to deliver Python bridge with TO9).  
**NOTE:** Smart tools might need to be modified to work with Python bridge.
    - Timeline that Raytheon plans to deliver utilities to be used for local application migration.
  - The Local Application Governance Team assigned Raytheon to draft the standards and guidelines for local application development (including development and test environments, coding standards, CM, documentation, etc...).
  - Based on NCLADT' feedback from the TIM, Raytheon will assess which standards/guidelines to be completed in the near term that could be used by the local application migration developers.
  - NCLADT will review Raytheon's local application standards and guidelines and provide inputs with field's perspective.
  - With the local application information collected from the Regions, NCLADT will attempt to determine common local applications to be consolidated.

## Monthly Local Application Migration Meeting Minutes

May 22, 2008

2:00PM – 3:00PM E.T.

- The Local Application Migration Roadmap will be updated with feedback from NCLADT after the TIM.

### 2. Status from Regions and NCEP (Regional and NCEP Focal Points):

- Regional Local Application inventory lists due on **May 27** to Thuy Tran
  - There are offices that have not responded which will risk their local applications not being ported to AWIPS II.  
**NOTE:** At the next Local Application Migration meeting, we will discuss metrics reporting to cover offices that have not responded.
- **TO8 installation status at sites:**
  - Not all sites that received TO8 DVD have installed.
  - We encourage sites to install and experience TO8 before start of local application migration.
  - Sites should also generate TTR's via TestTrack to report any deficiencies in infrastructure code that could impact local application migration.
- **Action item from last meeting:**
  - Edwin to check the Hardware Refresh Plan for other hardware changes so that sites could purchase the same equipment (e.g., LX workstation refresh before AWIPS II deployment).
    - **New action:**  
Thuy will check with Jim Lane.

### 3. Status Reporting Template (Tran):

- **Training Metrics Template:**
  - The Training Metrics Template has been revised to measure training progress via incremental percentage (15% per month) of trained developers instead of hard deadlines for 100% developers trained.
  - NCLADT will review the current Training Recommendation for Local Application Developer and suggest any changes.
  - We will finalize the Training Metrics template with the training areas specified from the Training Recommendation for Local Application Developer.
- **Local Application Migration Status Template:**
  - Migration deadlines for TO-dependent local applications are determined based on the UFE and post-TO11 test schedules. Backtracking from the migration deadlines, deadlines for other activities (such as coding, peer review, unit testing, and documentation) have also been suggested.
- **Next planning step – Procedure bundle conversion:**
  - NCLADT and Raytheon indicated that automated script for procedure bundle conversion could require more user manual intervention.

## Monthly Local Application Migration Meeting Minutes

May 22, 2008

2:00PM – 3:00PM E.T.

- Level of effort from the Regions to convert procedures to XML bundles is needed for Management to consider alternatives in resources, technology, and timeline to facilitate the conversion activity.

- **ACTION:**

Edwin and Thuy will provide the Regions with steps to obtain level of effort for procedure bundle conversion based on sampling approach.

- **WarnGen Template Conversion to Velocity:**

- Information on WarnGen Template Conversion to Velocity has been updated on the AWIPS Evolution/Site Migration Web site:

[http://www.nws.noaa.gov/ost/SEC/AE/Site\\_Migration.htm](http://www.nws.noaa.gov/ost/SEC/AE/Site_Migration.htm)

#### 4. Next Local Application Migration Team meeting:

- June 19, 2:00PM – 3:00PM E.T.