

MEMORANDUM FROM: (Actual Name) - AWIPS II Regional Focal Point

TO: All MICs, HICs, National Center Directors

SUBJECT: Local Application Inventory and Training for AWIPS II Migration

The migration of local applications from AWIPS I to AWIPS II is the responsibility of the NWS and will be a major effort requiring the utmost attention by all NWS offices. To this end, all NWS WFOs, RFCs, ROs, and National Centers will fill out the attached spreadsheet (lclappsXXX) providing information on all of their local applications (including Smart Tools) that are necessary for your day-to-day and seasonal operations. The purpose here is to ensure that all critical local applications are tracked, and responsibilities for migrating them over to AWIPS II are mapped to individual programmers.

To assist and jump start you in this effort, attached is a spreadsheet from last summer's nationwide local applications survey with your office's submissions. You are asked to transfer your list from the attached national spreadsheet (Master-Critical-Local-App-List) to the provided blank spreadsheet (lclappsXXX), re-verify your list, and make any needed additions or deletions. Further instructions to accomplish this are attached to this memo.

Please complete your spreadsheet, rename it lclappsXXX (where XXX is your station ID) and submit it to me via e-mail by April 30, 2008.

The National AWIPS II Local Application Team is overseeing this project and is tasked to ensure all local applications are migrated from AWIPS I to AWIPS II. Once this team receives these spreadsheets, a three tier migration approach will begin:

**Tier One** – Any local application created and used exclusively at a site (WFO, RFC, National Center) will be migrated over by the site. The local MIC, HIC or National Center Director will be responsible for assigning the migration of the application to someone on their staff, or coordinating with their AWIPS II Regional Focal Point to find a programmer.

**Tier Two** - Any application created and used solely within a region will be migrated over by that region. The regional AWIPS II focal point will work with his/her WFOs and RFCs to assign programmer(s) responsibility for these applications.

**Tier Three** – Any application that cuts across regional or national center lines will be evaluated by the National Core Local Application Development Team (NCLADT). This team has representatives from all regions, and they will assign programming responsibilities for these applications in consultation with the regions and local MICs, HICs, and National Center Directors.

To assist all programmers in their efforts, the NCLADT will do the following by September 2008:

1. identify and develop common software/libraries that could be used by the developers during local application migration. This will prevent software redundancy and also reduce developers' workload,
2. post common tools and guidelines to a national repository for use by local application developers,
3. be available to mentor and offer assistance to local application developers in their migration efforts.

Raytheon is working on an approach to ensure all smart tools are ported. Whether this is successful or not, a complete listing of smart tools is needed to make sure all are processed either by Raytheon or local programmers. For WarnGen templates and local procedures, instructions will be provided in the future regarding their migration.

**Training:** To acquire necessary knowledge and skills for local application migration, developers should complete the training specified in the attached document – Training Recommendation for Local Application Developer. *This training should be completed this spring and summer, so developers can actively begin their migration work in autumn 2008.* It is anticipated that all migration work will need to be completed by summer 2009.

We appreciate your cooperation, and please contact **Regional Focal Point's name** at **phone number** or **E-mail address**, if you have questions.

**Attachments:**

Blank Local Application Spreadsheet

Master Critical Local App List

Local Application Inventory Instructions

Training Recommendations for Local Application Developer