

## **Alaska Region WES Policy (For New WES PCs Purchased in Fall 2006)**

This Alaska Region WES policy document will be used for the setup of the new WES boxes which were delivered to the region's WFOs during the Fall of 2006. By utilizing the national Implementation and Operations Policy (IOP) guidelines, we will minimize upgrade issues and benefit from the new national WES support structure. All Alaska Region offices should follow the national guidelines and regional policy set forth below.

### **1. WES Focal Points**

Alaska Region Headquarters will have a regional WES focal point within the Environmental and Scientific Services Division. Currently the regional focal point is Duane Carpenter.

The SOO, and the ESA or SOO, at each WFO will act as co-WES focal points for the administration of the WES system in their offices. The SOO will act as the WES training focal point. Alternate focal points are at local office discretion.

### **2. WES Configuration Management**

#### **2.1 Operating System.**

All WES machines in Alaska Region will run Redhat Enterprise Linux Workstation version 4 (RHEL 4). There are two options for utilizing the RHEL 4 operating system:

- Transfer the license from your current WES box if it is running RHEL 4.
- Procure a license from Alaska Region Systems Integration Branch (SIB).

#### **2.2 Application Software.**

A disk image will be provided to configure your new WES boxes to the national standard. This will include the RHEL4 operating system. You will need to ensure that you have a license from SIB.

#### **2.3 Network Connectivity.**

There are two options for network connections:

- a) Connect to the AWIPS archiver via non-routable IP. This allows for easy access to data for WES cases, but patches will need to be transferred via CD or USB drive from an external network. At this time, Harris scans are not required for this option.
- b) Connect to the local office network. This allows for easy updates, but data will need to be transferred via DVD. Harris scans are required for this option.