Department of Commerce • National Oceanic & Atmospheric Administration • National Weather Service

NATIONAL WEATHER SERVICE EASTERN REGION SUPPLEMENT 07-2006
APPLICABLE TO NWSI 20-101
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Training and Education
Training and Education, NWSPD 20-1
Use of Weather Event Simulator, NWSI 20-101

EASTERN REGION WEATHER EVENT SIMULATOR
OPERATIONS REQUIREMENTS

NOTICE: This publication is available at: http://www.nws.noaa.gov/directives/.

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<signed>   December 21, 2006

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1. **Introduction.** The purpose of this document is to supplement the national Weather Event Simulator (WES) Policy and national WES Operations Plan. As delivered and configured utilizing instructions from Warning Decision Training Branch (WDTB), WES will not disseminate any products. However, the capability exists to easily move products from WES to LDAD and AWIPS by hand or by using scripts. Without disabling this capability, the potential exists for a user or a script on WES, LDAD or AWIPS to move a product created on WES into AWIPS, where it could then be easily disseminated to the public. That capability is not desired. This Eastern Region (ER) supplement defines network configuration requirements that shall be met by all ER Weather Forecast Offices (WFO) and River Forecast Centers (RFC) to disable direct communications between WES and AWIPS. The network configurations will prevent direct transmission of products to LDAD that were created on WES and will prevent users from LDAD or AWIPS from accessing WES or moving files to or from WES.

2. **Operations Requirements.** This supplement establishes the following requirements:

a. WES shall not be permitted to communicate with the Local Data Access and Distribution server (LDAD)
b. LDAD shall not be permitted to communicate with WES
c. LDAD Gateway (typically known as gw) shall not be permitted to communicate with WES
d. WES shall not be installed on the AWIPS local area network

These requirements shall apply to any computer in Eastern Region with WES software installed.

3. **Resource Page.** The following URL provides instructions all sites must follow to implement the above requirements. Root level access to WES and LDAD are required to make these changes.

http://www.werh.noaa.gov/ssd/wes/wes_ldad_no_communication.pdf