Copying the MRMS Menu from Live AWIPS to WES-2 Bridge Workstation

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These instructions present the steps necessary to install a working MRMS menu on WES-2 Bridge. This assumes the WES-2 Bridge contains the 14.2.4 build of AWIPS. This work-around is no longer needed in 14.3.1 and subsequent builds. The strategy copies the "base" menus from the CAVE installation on an LX workstation and uses them as a site-level override on WES-2 Bridge. One edit is required to attach the MRMS menu to the 14.2.4 version of CAVE used in WES-2 Bridge. Perform these steps only after having copied your operational localization from the 7dayRollover to the WES-2 Bridge workstation.

Step 1: Create the target directory to contain the site override menu file.

On the WES-2 Bridge workstation, perform this following command:

```
mkdir /awips2/edex/data/utility/cave_static/site/XXX/menus/mrms
```

where "XXX" is your site identifier.

Step 2: Copy the MRMS menu files to WES-2 Bridge

From the command line of a terminal on an LX workstation at your site, perform the following copy command.

```
scp -r /awips2/cave/etc/menus/mrms/*
     user@wes2:/awips2/edex/data/utility/cave_static/site/XXX/menus/mrms
```

where "user" is your username on the WES-2 Bridge user account and "XXX" is your site identifier.

Step 3: Edit the MRMS menu on WES-2 Bridge to make it operational

Edit the /awips2/edex/data/utility/cave_static/site/XXX/menus/index.xml file. Change the installTo value in the include tag from

```
<include installTo="menu:mrms?after=MRMS_MENU_START"
              fileName="menus/mrms/mrms.xml">
</include>
```

to

```
<include installTo="menu:org.eclipse.ui.main.menu?after=radar"
              fileName="menus/mrms/mrms.xml">

</include>
```

Edit the /awips2/edex/data/utility/cave_static/site/XXX/menus/mrms.xml file. We need to change the menu contribution to a submenu, so we add a <contribute> tag before the MRMS menu and close the tag after the menu. Make the file look like this:

```xml
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
    <!--
    Name - Organization - Date - Info
    Darrel Kingfield - NOAA/NSSL/CIMMS - 09-02-2014 - Initial File Creation
    -->
<menuTemplate xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <!-- Set the initial top level menu -->
        <contribute xsi:type="subMenu" menuText="MRMS">
        <contribute xsi:type="titleItem" titleText="---Multiple-Radar/Multiple-Sensor---" id="MRMS-SVR"/>

        <contribute xsi:type="subinclude" fileName="menus/mrms/mrmsProducts.xml"/>
        </contribute>
</menuTemplate>
```

No other changes are required. If you have any questions, please contact either Alexander Zwink (Alexander.Zwink@noaa.gov) or Dale Morris (Dale.A.Morris@noaa.gov) at WDTD.