



# Guardian

## Meso and TVS sounds

OB7.2+

Tom Filiaggi : March 2, 2007

Here are instructions on how to get Guardian to play a **single** sound file for **both** the Meso and TVS alarm:

1. Adjust the SCAN New Alarms.
  - a. Load the SCAN display in the D2D for any radar.
  - b. Access the new Alarm Setup from the Config menu.
  - c. To exclude messages for a 'new' cell, set the cell quiet time to 99999.
  - d. To define a New Alarm for both Meso and TVS with only a one-volume scan quiet time, set the values for those 2 attributes to 7 (minutes).
  
2. Restart the SCAN processor on **px1** as user **fxa**:  
**stopSCANprocessor**  
**startSCANprocessor**
  
3. Change the Guardian configuration for the SCAN Source:
  - a. Open the Guardian Configuration Window by clicking on the Guardian logo in the Guardian main window.
  - b. Load the default configuration for that machine (File menu).
  - c. Find and click the SCAN Source in the Source list.
  - d. Change the Priority 0 response:
    - i. Click the audio response on
    - ii. Click the little arrow that appears, to produce an entry widget
    - iii. Type in the name (**not** full path) of the sound file you wish to be played. This file should exist in /awips/fxa/data/sounds or /data/fxa/workFiles/Guardian and be playable by the line command 'artsplay'.
  - e. Click the Apply Change button.
  - f. You can control how long the sounds repeat by adjusting the audio duration setting (in seconds) in the upper right area of the Guardian configuration window.
  - g. Save the Guardian configuration (File menu) to the default for that machine.
  
4. Test your new setting if you wish:
  - a. Issue the following command as any user from any machine:  
**sendMsgToGuardian SCAN 0 RADAR "test message"**
  
5. Make sure your Guardian configuration change is shared by all machines:
  - a. **IF** you have not changed any of your machine default configurations for Guardian, **OR** if you want all of your machines to have the same default configuration for Guardian, you can do one of the following:
    - i. In the Guardian session from step 3, just save the configuration to the rest of the machine defaults (3g).
    - ii. **OR** From the command line, copy (use the **cp** command) the machine default for the machine that you are on to the rest of the machine defaults. **All** of the Guardian configuration files exist in /data/fxa/workFiles/Guardian.
  - b. **IF** some of your machine default configurations for Guardian have changed or if you do not want all machines to have the same default configuration, you will want to repeat step 3 for each individual machine by having Guardian load each machine default configuration (File menu), repeating Step 3, and re-saving.