



FFMPA: HPE & HPN

Config Modifications

OB9+

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There is a separate documentation file that explains, in detail, the format of the FFMPsourceConfig.dat configuration file. It also has examples for HPE entries. Below are explicit directions on how to add HPE and BiasHPE (and HPN and BiasHPN) to the list of data sources that FFMP will use.

- 1) Examine the file `/data/fxa/ffmp/FFMPsourceConfig.dat`. It contains a listing of all data sources that FFMP will attempt to use. This is the file to edit, when adding entries for HPE and BiasHPE.
- 2) QPE data sources (such as HPE and BiasHPE) get entered towards the top of this list, **after the +|CWA line, but before any non-QPE** data source entries, such as RFC FFG. QPF data sources must be entered below any QPE data sources.
- 3) Run the script `FFMP_HPE_helper.csh`, as any AWIPS user on `dx1`. (You can get the script from the FFMP web page [here](#) if it is not already in your command path.)
- 4) Cut-and-paste the desired output from the script into the `FFMPsourceConfig.dat` file, in the proper location (as mentioned in step 2).
- 5) After the `FFMPsourceConfig.dat` file has been edited, you need to run a “-ffmp” localization as `fxa` on `dx1`. *Note that this will delete all existing FFMP output basin data* in the `/data/fxa/ffmp` data tree. (Note also that this will restart the FFMPprocessor *if it was running at the time of localization*. If FFMPprocessor was **not** running at the time of localization, you will need to start it manually with the `startFFMPprocessor` command, as `fxa` on `px1`.)

Also note that, because the FFMPprocessor gets stopped automatically by the localization, you should call the NCF to let them know you are doing an FFMP localization so they do not attempt to manually re-start the FFMPprocessor in the middle of the localization, which would cause problems and require a clean-up.

```
cd /awips/fxa/data/localization/scripts
./mainScript.csh -ffmp
```

- 6) You will also have to restart the notificationServer as `fxa` on `dx1`:

```
stopNotificationServer
startNotificationServer
```