**Videowall Notes**

To begin:

The standard movie with recent data in 4 different wavelengths is usually running. In order to play new movies, you need to exit out of that before opening a new movie. The steps for this are (N.B. the movies are located at /pool24/jsattelb/synoptics/AIAYYYYMMDD\_HHMM.mp4):

1. Exit out of the movie on the desktop
2. Ctrl^c the terminal that is running the script. Sometimes you need to hit ctrl^c twice before it gets back to the command line.

Once you are out of the regular movie, you can get your movie up and running:

1. Double click the CGLX icon on the Desktop
2. From the menu in the box that pops up, go to file > open > world10 and hit ok
3. From the menu, go to modules > VideoBlaster
4. You can now select the movie you want to play and hit ok
   1. /data/jannah/weekly\_weather/YYYYMMDD/ contains the shared weather archive (cannot tab jannah because it is hidden)
   2. The local archive of weekly weather movies is located in Desktop/weekly\_weather/YYYYMMDD/.
   3. \*\* if you make your own movies, they need to be sized 1900x1200.
5. On the lower right, hit Start. **DO NOT HIT START TWICE**. Be patient.
   1. If you do ***ssh tile-0-(0,1,2)***
   2. ***killall -9 VideoBlaster***
6. When you are done, just exit out of the movie. You can go back and select another movie with VideoBlaster.
7. When you are all done playing movies, exit out of the CGLX box and return to the terminal. Arrow up until you see the script for the default movie. ***./run\_sao\_daily\_movies.sh***

Useful commands:

1. Hold the right click and move the mouse to zoom in and out.
2. Lift click and drag the image to move it on the videowall.
3. If the movie is very blinky and jittery, exit the movie. The box with the file name of the movie should look like this: VideoBlaster /path/to/movie. Insert the following after the word VideoBlaster and before the filename: **-r 8**
4. The commands ***wall\_on*** and ***wall\_off*** respectively turn the video wall on and off

What to do if the videowall doesn’t seem to be working:

1. Ctrl^c the terminal window that is running the movie
2. Click stop in the little sage box on the desktop
3. Type ***csdaemon\_stop***. You can do this twice just to be safe.
4. Type ***csdaemon\_start***
5. Open Sage (on the Desktop) and hit start
6. Up arrow in the terminal until you get back to the regular movie making script. ***./run\_sao\_daily\_movies.sh***
7. It takes a little while to generate, but the movie should pop up and begin playing.
8. If SAGE is frozen press Alt+F4 to kill stubborn X windows
9. If one screen is off use the remote to turn all screens off and back on