ZJX vERAM Radar

vERAM is an air traffic control radar simulation program for use on the VATSIM network. It is a high-fidelity simulation of the real ATC system used in many enroute control facilities in the United States.

vERAM is not an intuitive program like VRC. It will take a dedicated student to learn and master this program. It is more difficult to manage a top down environment with vERAM. It is highly recommended that you read and study the documentation at https://veram.metacraft.com/Documentation before initiating a controlling session for the first time. A session in sweatbox with an experienced user can also be beneficial.

ZJX uses 3 maps for vERAM. The maps are visible by clicking the MAP button on the master toolbar. When vERAM first opens, only the enroute (ZJX) maps will be available. In order to provide adequate top down coverage, our vERAM profile has an F11 map to manage the Central Florida Tracon **AND** an ATCT map to manage the other high volume airspaces. In order to view these maps, simply open as many secondary displays as you need by following the instructions below.

Display Modification:

The primary display should be used for visualization of the entire airspace. In order to perform top down control, you will need to open a secondary display. There is no limit. I use a total of six displays on 3 screens. To open a new display, simply type "**.newdisplay** " (with the period but without quotes) in the The Message Composition Area (MCA) and type enter.

Once the new display is created, you will need to move it to it's new location . Push **CTRL ENTER** to both release and reset the window after you manipulate it.

To see the available maps in vERAM, type "**MR**" in the MCA. Once you have seen the map you would like to load, type "**MR**" followed by the map name (ZJX, F11, ATCT) then enter to load the proper map set in the display. It should now be seen in the map display button on the Master Toolbar. Your display is ready to use. Repeat in your other displays as needed.

VSCS Manipulation:

The high and ultrahigh enroute sectors are displayed on the default VSCS page. In order to view the low sectors, press the A/G ALT button at the bottom of the VSCS display to toggle.

Fixes, VORs and airports can be hand entered as in VRC to customize your radar using the **.FF** command.

The vERAM download will come with old AIRAC data. This data will need to be immediately updated and kept current. This can be accomplished by reviewing the vSTAR vERAM AIRAC Update document in the vERAM download area.

Please review the connection information for Audio for Vatsim.

Enroute maps will be updated as needed based on FAA availability.