

systemStateQueue: Maintenance button value, current system stability, & information on if the loads have been reconneted.

configurablesQueue: Frequency thresholds for upper and lower.

keyInfoQueue: Key which is pressed on keyboard sent to task in ASCII.

stabilityInfoQueue: Current system stability to display on VGA.

currentLoadQueue: Current system load states to display on VGA.

keyboardQueue: Process keystrokes in keyInfoQueue and display on VGA.

graphInfoQueue: Display RoC, signal period, & converted frequency signal from onboard generator on VGA.