

Standard Terminal Automation Replacement System (STARS) Terminal Control Workstation (TCW) Full fidelity



Version 1.0
November 14, 2007

A component of:

SIGNAL

Simulation and Integration of Ground, Network, and Air Links

Status:

Operational

Connections:

This software connects to Charter as a client. It connects to STARS FSL2 as a client.

Overview:

This projects goal was to emulate the STARS TCW Console using the real equipment. This was accomplished by using a dual-head graphics card (under a \$1000.00) in a PC that is capable of generating the 2048x2048 resolution required by the Sony 2K Monitors found in the STARS TCW Consoles. The Knobs, Buttons, Lights, Keyboard and Trackball for the Consoles have been connected via the Serial Communication Port on the PC.