



## ▶ Turnkey Solution for Hill Air Force Base

### Client:

The 75th Security Forces at Hill Air Force Base in Ogden Utah monitor the entire base through a series of live action cameras, as well as monitoring the local holding cells within their facility. They also maintained Duty Rosters on the large overhead light boxes using grease pencils.

### Problem:

Their systems were old, outdated, difficult to maintain, and provided minimal benefit since they were pen/paper/grease based, rather than computer based. They also coordinate communications throughout the base from this facility, and needed to improve the organization of their communications and radio control equipment. At the same time, they handled walk-in “Customers” and their visibility outside the monitoring room was hampered by the size of the old consoles and light boxes.

### Solution:

Emtec Federal (formerly Westwood) chose Insync as our subcontractor, performing two significant functions, providing the video control systems and assembling/installing the consoles and equipment at Hill AFB. Insync designed the customized camera control system, including the design and installation of the MUX for the Wall Mounted Plasma Display. Air Force personnel assisted during the installation phase to help lower the acquisition cost of the complete system.

Other planned upgrades to the video security systems and radio communications were accomplished during the same project timeline, to minimize disruptions, and

take advantage of the installation team. The system was designed to support up to 16 camera inputs, with further expansion capabilities. Live video is routed to the Plasma Displays, and the Insync controls met that requirement as well. The 75th SFS incorporated a second smaller Plasma Display into the design of the entire facility. This display provides additional security monitoring capabilities as part of their VINDICATOR system.

### Results:

The new facility incorporates some of the latest technology available including the NOCVision console system from SMC, 61” NEC Plasma Display, four 20” LCD Monitors from NEC/Mitsubishi, and SITAG Emotion Task Chairs. Other features incorporated into the facility by the 75th SFS included new digital time clocks, weather information, and wireless remote control to easily allow the staff to switch the content on the wall mounted plasma displays without leaving their seats. Emphasis is on clear “Line of Sight.”

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