

VDC Display Systems New Technology Projectors Delivered for the U.S. Air Force Visual Threat Recognition and Avoidance Trainer (VRAT)

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CAPE CANAVERAL, Fla., Sept. 30, 2010 (GLOBE NEWSWIRE) -- Video Display Corporation (Nasdaq:VIDE) announced today that its VDC Display Systems (VDC DS) subsidiary has successfully installed a new upgrade for the existing display system on the Visual Threat Recognition and Avoidance Trainer (VTRAT) devices to train U.S. Air Force, Air Force Reserve, and Air National Guard crewmembers to recognize and respond to anti-aircraft threats.

The upgrade utilizes VDC's MarqueeHD SSL6200Ultra DLP® Projector with Solid State Light engine specifically developed to meet today's support requirements offering over 50,000 operational maintenance free hours. Designed like a flight trainer, VTRAT creates views of ground threats--missiles and anti-aircraft artillery--as they would be seen through an aircraft window. The students training on VTRAT can see the environment on a high-resolution 67-inch display system, from the perspective of a certain duty position on the aircraft. The students hear the instructional text through a headset and interact with the trainer via a voice recognition system.

This installation follows significant and intense testing and evaluation of the new MarqueeHD SSL6200Ultra DLP® Projector with Solid State Light engine technology by VDC DS, BAE Systems, and the U.S. Air Force. The delivered projectors are replacing older CRT type projectors currently installed in the fielded VTRAT simulators.

Key features of the new projector include: No consumable lamps, LED illumination, MTBF in excess of 50,000 hours, high color stability, excellent color saturation, low heat generation, low power consumption, no orientation limitations, light weight, numerous lens options, guaranteed long production life and full dedicated product support. The controllable Infrared was a key option in selecting these new projectors for 'night vision training'.

Future deliveries of the new projection systems for the U.S. Air Force are expected to continue through at least 2014.

VDC Display Systems Director of U.S. Military Business Development, Art Banman, stated, "VDC Display Systems is extremely proud and excited about the very successful installation of the new technology projectors. This was the culmination of a long period of very intensive development and testing activity. All of the program objectives were achieved and VDC DS is very much looking forward to delivering many more of these projectors to the U.S. Air Force VTRAT sites."

About Video Display Corporation

Video Display Corporation designs, develops and manufactures unique solutions for display requirements for military, medical and industrial uses with emphasis on high-end training and simulation applications. Its product offerings include ruggedized LCOS, DLP LED, CRT and AMLCD displays as well as complete projection display systems utilizing VDC Display Systems Marquee(TM) and ESCP line of projectors. Video Display Corporation operates eight sales, design and manufacturing facilities throughout the United States and Europe. For more information, visit the Company's web site at <www.videodisplay.com>