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## SEOS UPGRADES DISPLAY SYSTEMS FOR AH-1W SUPER COBRA

SEOS is nearing completion of the installation of two display systems for use on the AH-1W Super Cobra helicopter training simulators at Marine Corps Air Station (MCAS), New River, North Carolina. The two motion-based simulators represent the Pilot and Co-Pilot (Gunners) positions respectively.

The AH-1W is a Marine Corps attack helicopter that is currently deployed in the Middle East with U.S. Forces. The requirement was to introduce new projection devices and refurbish the domes, whilst minimizing the modifications required to existing systems.

Ordered in February 2004 under a contract from J.F. Taylor and working with Veraxx Engineering Corporation, the technical lead, each PRODAS<sup>®</sup> display supports a field of view of 170°H x 60°V. Three SEOS 9" CRT projectors are used in each dome and incorporate SEOS' DigiBlend<sup>™</sup> 300 channel edge blending and remote control units.

PRODAS is a solution range which extends from low-cost two channel systems through multi-channel curved screens to sophisticated full field-of-regard dome systems.

Chris Conrad, Program Manager, Veraxx Engineering Corporation said "The AH-1W IPT has worked very hard to tackle an aggressive schedule and provide the AH-1W Warfighter and the Marine Aircrew Training Systems Squadron (MATTS) with a greatly improved trainer."

Richard Layfield, VP Sales USA, SEOS, said, "This effort was critical in order to provide the Marine Corps with an improved training capability. Schedule and technical issues have been mitigated throughout the program by working closely as a team with Veraxx to insure a finished project that will allow the Marine Corps to provide more comprehensive training to the Cobra War Fighter."

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## **ABOUT SEOS**

SEOS is a leading global supplier of display and immersive solutions for simulation and visualization, delivering advanced solutions for the civil and military, training and research, visualization, leisure and entertainment markets.

SEOS has established a worldwide reputation for supplying innovative, high quality, cost-effective display solutions combined with a high level of expertise and exceptional service. A comprehensive range of services and unequalled design system integration capability provide a display solution that is custom designed and built for its application.

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