

EXPEDITIONARY GROUND CONTROL STATION (EGCS)

TEXTRON Systems



Redefining Expeditionary

- Provides a scalable, open architecture that can support multiple unmanned platforms across air, land and sea
- Enables hub and spoke operations, from ship launch (hub) to control over land (spoke)
- Includes the One System® Remote Video Terminal to enable on-the-move command and control in a manned/unmanned teaming environment
- Supports the Tactical Remote Exploitation (T-REx®) intelligence analyst workstation



CAPABILITY WITH COMMONALITY AND INTEROPERABILITY



AAI's EGCS is man portable, net-centric, and built upon a scalable, open architecture. As a result, it can be easily configured to provide command and control of multiple unmanned aircraft.

AAI offers:

- Simple, point-and-click operation
- Command and control of multiple unmanned platforms
- Unmanned mission planning and display utilities
- Auto launch and recovery
- An alternate 3-D map display for enhanced situational awareness

AAI's Aerosonde® EGCS delivers robust command and control capabilities in a small, modular configuration. It includes ruggedized workstations for the aircraft and payload operators, as well as a remote interface box and miniature ground data terminal.

In addition, the EGCS has incorporated the latest in analytical software technology with its T-REX Terminal. Leveraging the success of the One System Remote Video Terminal for on-the-move intelligence, T-REX software enables all-source intelligence analysis from a wide array of sources in near real time. Housed in the rugged EGCS, T-REX enables users to quickly and thoroughly aggregate, analyze and disseminate critical situational understanding across multiple intelligence disciplines.

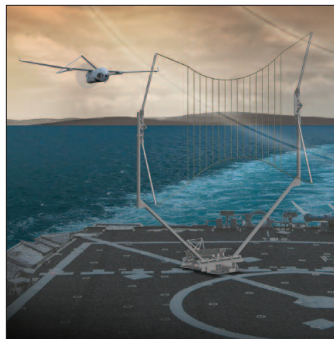
Combined with the proven intelligence software solutions of Textron Systems operating unit Overwatch, T-REX utilizes the Viper™ framework and packages including AXIS PRO® and Electronic Light Table, or ELT®, with a single user interface for unparalleled ease of use and results.



On-the-move command and control



Expeditionary operations



Shipboard capability



Specifications

- Provides NATO Standardization Agreement 4586 interoperable command and control
- Delivers interoperability from sea to shore
- Supports a wide range of amphibious operations
- Provides stabilized, near real-time, full-motion video
- Delivers intelligence, surveillance and reconnaissance services when they're needed
- Designed and manufactured by an experienced unmanned systems provider
- Incorporates the T-REX intelligent analyst workstation as an application

For additional information, please contact:

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