



“TCG has enhanced VAQ squadron unit level training tremendously.”

*— Supervisor,
Wing Weapons School*

GTS – A cost effective TDL training system for the 21st Century warfighter

The standard for US and coalition TDL ground station training systems

GTS is a proven, flexible and robust system for operational tactical data link training from Link-16 equipped squadrons to Command and Control (C2) operators. This transportable data link training system allows pilots to execute live-fly training with a high degree of realism and therefore enhances the training experience, maximizes training budgets, and allows warfighters to train as they fight.

The GTS provides its operator with an operational Link-16 ground station capable of being the Net Time Reference (NTR) and producing a training scenario with virtual assets, such as AWACS, Joint STARS, Rivet Joint, ground based sensors, along with C2 functions and friendly, hostile and neutral participants. The resulting simulation-over-live capability provides active units with a high fidelity, low cost, organic training system.

Product Distinctiveness:

- **The standard for TDL training**
- **Turnkey training capability**
- **Establish NTR anywhere**
- **Real-time TDL simulation enhances training**

GTS Ground Tactical Data Link System

GTS Features:

- Terminal Control Wizard for *6 clicks to the net*
- Multi-link message processing
- Tactical situation display
- R2 and IFF processing
- Range training officer support
- DERG recording/playback
- Comprehensive terminal control and monitoring
- Built-in network simulation/scenario generation
- Desktop, notebook, or rack mountable configurations
- SADL gateway connectivity
- Serial/Socket J interface
- Weapons data link message capabilities
- Terminal housing case
- Antenna

GTS Options:

- External Time Reference (ETR)
- Joint Range Extension Application Protocol (JREAP) MIL-STD-3011
- Cockpit situation display
- Tactical scenario script development tool
- Multiple terminal interfaces
- Multiple client workstations
- Imagery (J16.0)
- SIMPLE
- J Voice



GTS – The standard for TDL training

The modular architecture of the GTS software allows for multiple squadrons to simultaneously share a single Link-16 terminal.

Multiple client workstations can be employed at each unit and utilize the powerful simulation engine and control the terminal to optimize training and enhance situational awareness during training.



TCG - Providing realistic training for TDLs



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