TacFuels® - Tactical Fueling Solutions Bagram Air Field - Fuel Storage Facility

"Since installing TacFuels we have experienced a level of accuracy and consistency never before seen in the tactical environment"

Bargram Fuels Responsible Officer, 8 Feb 2011

The fuel storage facility at Bagram Air Field (BAF) in Afghanistan is managed and operated by Fluor under LOGCAP IV. This includes the day-to-day operation of the fuel facility and associated tactical fuel storage systems that are used to store and distribute fuel for base and forward operations. In March 2010, Bagram Central Contracting Office via the 82nd Sustainment Command commissioned Varec to install and commission an automated tactical fuel measurement system to aid in the inventory management of bulk fuel operations, improving fuel accountability. The system replaced the existing line-gauge technique and ultimately adds consistency, reliability and real-time visibility of physical stocks and helps improve the transparency of fuel accounting on the base.

- BAF fuel storage facility supports all ground vehicle servicing and prime power and supports 70% of the FOBs, COPs, COBs in Afghanistan. This normally includes uploading and downloading fuel to as many as 60-70 fuel trucks per day.
- Pre-configured TacFuels kits were shipped to BAF for the measurement of sixteen 210,000 gallon collapsible fuel storage tanks on the south fuel farm. The kits included all required system components - gauges, ruggedized laptop computers, data capture units and cables.
- Varec Personnel provided complete support services including on-site commissioning, testing and training. The facility is also supported with 24x7 technical support.

The TacFuels system continues to be evaluated at BAF. Please contact Varec's TacFuels Program Manager for detailed costs, data comparisons with line-gauge measurements and project updates.





