

Restoration of Operations Advanced Concept Technology Demonstration

Restoration of Operations (RestOps) is an Advanced Concept Technology Demonstration (ACTD) designed to help fixed military logistical sites, such as air bases, protect against and recover from the consequences of chemical or biological attacks. The three-year ACTD is planned to develop improved chemical and biological defense technologies and reaction procedures.

Units assigned to Osan Air Base, Osan, Korea, will be the operational test units for the ACTD, participating in a series of exercises, tests and demonstrations. Initial exercises will identify the base's chemical/biological defense concept of operations and capabilities. Simultaneously, the RestOps technical evaluator, the U.S. Army's Dugway Proving Ground, will test emerging detection, protection and decontamination technologies for inclusion in the ACTD.

During 2002-2003, Osan Air Base personnel will receive mature and emerging technologies that will improve their chemical and biological defense capabilities. Anticipated technologies include personal protective, medical, and detection equipment; barrier materials; decontaminants and hardware. Barrier materials, like covers for equipment, protect warfighters and their equipment from chemical agents. Decontaminants and hardware, which enable warfighters to clean equipment exposed to chemical agents, facilitate rapid transition from reactions to chemical attacks to restoration of operations. Commanders and personnel of participating organizations will be trained on proposed concept of operations changes and can implement them prior to the final demonstration in 2003.

After the final demonstration, technologies that have an immediate impact on a unit's capabilities or operating procedures will be fielded in Pacific Command and other supporting commands for up to two years. Improved concepts of operation and lessons learned during the ACTD will be incorporated into joint and multi-service publications when RestOps is completed.

DTRA is the executing agent for RestOps. The U.S. Air Force is the lead service for the ACTD. Pacific Command is the sponsoring operational command, and U.S. Central Command is a supporting command. U.S. Army Dugway Proving Ground is the RestOps technical evaluator and the U.S. Air Force Operational Test and Evaluation Center is the military utility evaluator.

DTRA deters the use of weapons of mass destruction, reduces the present threat to the United States and its friends, and prepares for future threats. This Department of Defense combat support agency is located in the Washington, D.C., area and operates field offices worldwide.

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