

Team Army Medicine,

It is with great pleasure that LTG Dingle and I announce the 1st Quarter, Fiscal Year 2023 Army Medicine Wolf Pack Award winner, Project Convergence 22 - Medical, U.S. Army Medical Center of Excellence (MEDCoE), Joint Base San Antonio-Fort Sam Houston, Texas.

Through partnership and collaboration between the U.S. Army Medical Center of Excellence (MEDCoE), Medical Capability Integration Development Directorate (MED CDID), the Medical Research and Development Command (MRDC) and subordinate organizations (USAMMDA, TATRC, USAARL), Program Executive Office - Enterprise Information Systems (PEO-EIS) and the Air Force Research Lab (AFRL) organized and deployed a combined team of capability and materiel developers, project managers, and technical experts to represent Army Health System equities during the 30-day live and at scale experiment.

The Project Convergence Team - Medical is comprised of 40 Army Active Duty military and Department of the Army Civilians. The team deployed to the National Training Center to assess 13 emerging technologies and one Force Design Update to identify how physiological sensors, health data documentation, telemedicine capabilities, prolonged care augmentation, and predictive logistics capabilities enable Army 2030 operational forces to: 1) Rapidly clear wounded from the battlefield, 2) Return Soldiers to duty as far forward as possible, and 3) Overcome contested logistics at scale during Large-Scale Combat Operations (LSCO).

The team supported an aggressive Joint Reception, Staging, Onward Movement, and Integration schedule which included the execution of three mission command system communication and technology integration exercises, new equipment fielding, and technology familiarization training for 200 U.S., Joint, and Multinational Partner personnel. The team also conducted multiple terrain walks, combined rehearsal of concept drills, and operational engagements with Division, Brigade, and Battalion medical staffs and teams.

Operationally, the team integrated Health Information systems and Soldier sensor technologies into tactical networks to function as a system of systems designed to increase transparency between roles of care and to enable decision making as far forward as the point of injury (POI). U.S. and Multinational Partner medics (United Kingdom and Australia) quickly grasped the functionality of the technology and leveraged its utility to collect patient registration information, input treatment encounters, and initiate data transfer between systems using multiple transport modes under Denied, Disrupted, Intermittent, and Limited (ODIL) bandwidth conditions. Combined U.S. and Australian medical treatment capabilities at Role 1 functioned as a cohesive team, providing trauma management and patient stabilization to the wounded.

The extreme dedication to duty of the team resulted in a collaborative effort to develop an assessment methodology to incrementally increase the scale and complexity of

technical threads and use cases to stress available manpower and threshold of the technology. Base case assessments were conducted the first two days of the experiment where units were only allowed to use Modified Table of Organization and Equipment - authorized equipment to perform mission tasks. This was followed by a technology warm start on day three in which limited technology was integrated into the use case to establish an understanding of network capacity and slowly introduce supporting units to the capabilities the technology offered. The last few days were experimentation days with integration of all technology culminating in Convergence on the final day under mass casualty conditions.

Please join us in congratulating the team for their exceptional teamwork and noteworthy outcomes. These efforts illustrate selfless service and dedication reflecting great credit on the Army, Army Medicine and the U.S. Army Medical Center of Excellence epitomizing the highest standards of the Army and Army Medicine.

Congratulations Team!

v/r
Chris

Chris Rheney
Chief, AMEDD Civilian Corps