

SUMMARY

The purpose of this technical maturity assessment (TMA) is to determine the utility of replacing the hardwired local area network (HLAN) with a secure wireless local area network (SWLAN) to support Expeditionary Medical Support (EMEDS) operations. The objectives of the assessment are to evaluate the current maturity, suitability, and effectiveness level of the SWLAN compared to that currently provided by HLAN.

Air Force Medical Evaluation Support Activity (AFMESA) sponsored this assessment in partnership with the Air Force Communications Agency (AFCA). The assessment was conducted during the week of 14-18 October 2002, at the AFMESA EMEDS-Experimental, Technology Insertion (XTI) site at Fort Detrick, MD.

The TMA was conducted by technicians and data collectors from Detachment 1 Air Force Operational Test and Evaluation Center (Det 1 AFOTEC), and was supported by technical personnel assigned to, and subject matter experts (SMEs) provided by, AFMESA.