INFORMATION PAPER

ON

DIGITAL NETWORK TARGET RANGE

1. Background. The Digital Network Target Range supports Air Force information operations (IO), Network Warfare Operators in executing full-spectrum IO aggressor operations against friendly aerospace forces through accurate replication of enemy IO capabilities and tactics, in order to present realistic combat training to the warfighter. The Target Range is essential for Air Force personnel specifically trained in the replication of known or potential adversary IO capabilities. NWO Aggressors are specifically trained in adversary tactics, techniques, and procedures for exploiting or degrading AF information systems (computers, operating systems and software applications, network devices and infrastructure, wireless access, etc.). This same digital simulation range is used for mission preparation and mission deployment and employment.

2. Requirement. AFDD 2-5 (*Information Operations*) 11 Jan 05; AFI 33-202 (*Computer Security),* 30 Aug 01; AFI 33-207 (*Computer Security Assistance Program),* 1 Sep 97; AFI 33-219 (*Telecommunications Monitoring and Assessment Program),* 23 May 02; AFI 33-230 (*Information Protection Assessment and Assistance Program),* 28 Sep 00.

3. Impact If Not Funded. Air Force MAJCOM requests for ANG IAS support for assessing unit vulnerabilities exceeds the ANG's ability to meet their needs. Without the mission equipment for an IAS to train, maintain, and perform assessment capabilities, the Air Force will lose 40% of IAS capability to access AF computer network vulnerability.

4. Units Impacted.
177 IAS McConnell AFB, KS   262 IWAS McChord AFB, WA   Det 1, HQ DE ANG

5. Cost.

Units Required	Unit Cost
Training Range - Basic (static)/Advanced/Configurable	**$354K**
Software/Equipment	**$116K**
Sustainment through FYDP	**$200K**
Total Program	**$670K**

INFORMATION PAPER

ON

EXPEDITIONARY MEDICAL SUPPORT (EMEDS) EQUIPMENT FOR MEDICAL READINESS TRAINING SITE

1. **Background.** EMEDS equipment for Alpena, Michigan Medical Readiness Training Site. This location provides skills training for medical readiness units to meet AEF and Homeland Defense missions. Some equipment has already been purchased but additional equipment is needed to ensure the unit is fully capable.

2. Requirement. AFI 41-106, Medical Readiness Planning and Training

3. Impacts If Not Funded. Units will not meet readiness skills and Mission Essential Task Listing (METL) training requirements for Federal Air and Space Expeditionary Force (AEF) and State and Federal Homeland Defense missions. Without this training, a unit's SORTS and deployment capabilities are degraded.

4. Units Impacted. Alpena Combat Readiness and Training Center, MI

5. Contractor. TBD

6. Cost.

Description	Units Required	Unit Cost	Program Cost
EMEDS Training Equipment (3080)	1	**$200K**	**$200K**