



UTTR Consolidated Mission Control Center

USAF/ACC/388 FW/UTTR / Hill AFB, Utah

Project Description (U): 46,000 SF facility to provide real-time air & ground monitoring/test functions for 5th generation aircraft.

Risk/Impact to Mission (U): Urgently needed to maintain fighter pilot combat readiness by providing increased capability to monitor unclassified and classified exercises that increase range safety and communications. Increased capacity to support additional and new security requirements of 5th generation fighter aircraft. Ensures accurate test results of weapons systems deployed for more effective post exercise evaluation.



Current Mission Control Center is located in two 74 year old converted warehouses with mechanical systems that are inadequate to maintain required temperatures.

Supporting Statements (U): Without the new CMCC, the UTTR will be unable to support modern weapon system testing that ensures pilot proficiency. Increased numbers and types of classified training/testing exercises have exposed weaknesses in current system. Inadequate post mission exercise evaluation capability has necessitated repeated training/test exercises. Current air traffic control and monitoring equipment nearly obsolete.

Workaround (U): Lack of control room redundancy results in Mission Control Center shut down during routine maintenance of the test and evaluation equipment and for software upgrades. Exercises at Utah Test & Training Range, including weapons systems testing and fighter pilot training, are often delayed and/or cancelled due to system workarounds.