



Tech. Sgt. Deanna Parker, 27th EMS, installs a frequency converter to the lower aircraft section of an F-16 during a phase inspection. During the inspection portion of the phase, a discrepancy was found with the converter and it needed to be changed.

PHOTOS BY STAFF SGT. CRAIG SEALS

Wrenches in the trenches

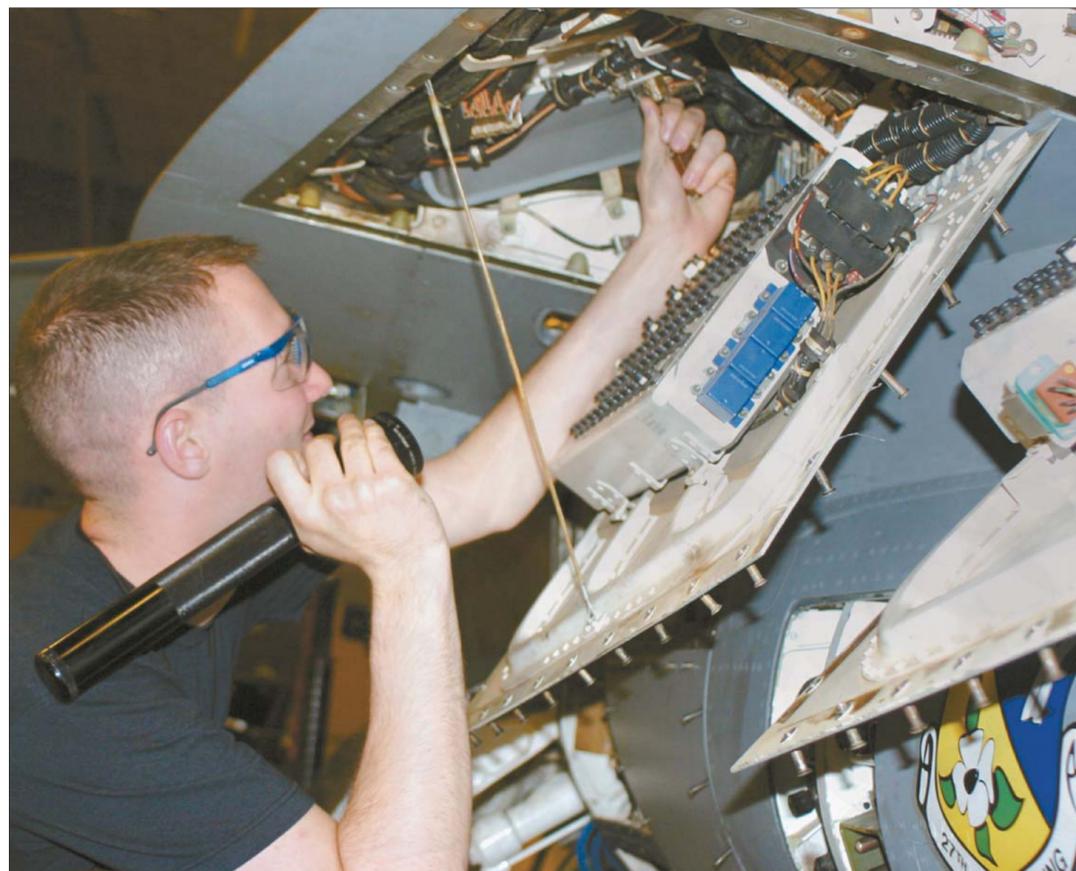
EMS phase dock keeps pilots flying safely over New Mexico



Right: Senior Airman Caesar Rivera, 27th Equipment Maintenance Squadron, installs the down switch bracket on the drag brace of the aircraft's right landing gear. Airman Rivera is a crew chief in the phase dock, Hangar 208.



Right: Senior Airman George McMillen, 27th EMS crew chief, tightens down the lower end attachment lug for the landing gear door actuator. The actuator shaft is required by technical order to be lubricated during the phase inspection.



During the "look" portion of a phase inspection, technical orders dictate specific areas of the aircraft requiring inspection. Staff Sgt. Jonathan Williams, 27th EMS, inspects the 2206 circuit breaker box and panel as part of the inspection.



Staff Sgt. Dwayne Galan (left) and Senior Airman George McMillen, 27th EMS, perform a jacking operation on the rear section of the aircraft. The aircraft jacking procedure is performed in unison to ensure that the aircraft remains stable and both sides are raised at the same rate of ascent.