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Safety

MAINTENANCE STAND/PLATFORM SAFETY

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This 926th Fighter Wing Instruction (FWI) implements AFD 91-2, *Safety Programs*, and establishes procedures which must be followed by 926th Maintenance Squadron (MXS) and 706th Fighter Squadron Maintenance (FSM) personnel, to prevent injury or death while using aircraft maintenance stands, platforms and ladders.

1. Procedures:

1.1. Prior to using stands/platforms, personnel will:

1.1.1. Review AFTO Form 244, **Industrial/Support Equipment Record**.

1.1.2. Visually inspect and functionally test all maintenance stands/platforms including, but not limited to the following:

1.1.2.1. Check stand hydraulic system for leaks and serviceable working order.

1.1.2.2. Check stand for loose or missing parts.

1.1.2.3. Ensure tires, wheels and wheel locks are in serviceable working order (a minimum of two brakes, wheel locks or permanently installed jacks will be operable on all maintenance stands/platforms). Wheels will be locked when maintenance stand/platform is not in transport.

1.1.2.4. Ensure locking pins or devices are attached and in good working order.

1.1.2.5. Ensure placards, warnings and control markings are on the stand.

1.1.2.6. Ensure the guardrail system is serviceable.

1.1.3. Maintenance stands not in proper operating condition will be immediately removed from service by the user, the discrepancy annotated on AFTO Form 244 and Maintenance Operations Control (MOC)/AGE notified in a timely manner.

1.1.4. Maintenance stands positioned more than 14 inches away from the working surface, i.e., aircraft, will have guardrails installed on open sides except when it is impossible to do so.

1.1.5. Maintenance stands, platforms, or ladders are will not be positioned so as to come in contact with the aircraft surface.

1.1.6. Prior to any user ascending to a raised portion of a maintenance stand, all locking devices will be installed; hydraulic pressure will be released and the platform slowly lowered until locking devices are securely engaged; hydraulic pressure valve(s) will be closed. If the raisable portion of the platform cannot be elevated from ground level, the user may ascend to that platform portion and adjust the platform height. However, prior to any task or work being started, the requirements for locking devices, pressure releaser and closing valve(s) will be met.

1.2. While using maintenance stands/platforms personnel will:

1.2.1. Ascend and descend facing stand, ladder or platform.

1.2.2. Ensure maximum required load/capacity of the stand/platform is not exceeded.

1.2.3. Stand firmly on the floor of the stand/platform and not sit or climb on stand rails or use other devices for work position.

1.3. While in Inspection Dock:

1.3.1. Stands will be placed as shown in Attachment 1.

1.3.2. B-4 stands being used underneath the aircraft engines are not required to have rails.

1.3.3. Quality Assurance will be consulted when maintenance requires stands/platforms to be placed in an unusual manner.

1.3.4. All guidance previously mentioned will be followed.

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Commander

Attachment 1

PHASE MAINTENANCE STAND PLACEMENT

