

**5 AUGUST 2004**



**Maintenance**

**TEST, MEASUREMENT, AND DIAGNOSTIC  
EQUIPMENT (TMDE) CONTROL AND  
SCHEDULING PROCEDURES**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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This instruction establishes procedures for the control and scheduling of TMDE. It implements AFDPO 21-1, *Managing Aerospace Equipment Maintenance*, and T.O. 00-20-2-14, *Air Force Metrology and Calibration Program*. It applies to 914 AW units and the Base Operation Services (BOS) contractor.

**SUMMARY OF REVISIONS**

This revision incorporates the automated GO81 mobility program. A bar ( | ) indicates revision from the previous edition.

**1. Term Explained :**

- 1.1. TMDE Scheduler. Located at Letterkenny Army Depot, Chambersburg PA 17201.
- 1.2. TMDE Coordinator. Located in the 914 MOF, Building 850, Material Supply (MSL).
- 1.3. TMDE Monitor's. Located in each owning workcenter of TMDE.
- 1.4. TMDE Schedules:
  - 1.4.1. Monthly core automated maintenance system (CAMS) for mobility (GO81) listing of Category II TMDE (items that are calibrated to other sites).
  - 1.4.2. Quarterly scheduling listing of Category III TMDE (items that are calibrated by Letterkenny or homed out to other sites).
- 1.5. TMDE Inventories:
  - 1.5.1. Monthly master ID listing of Category II TMDE.
  - 1.5.2. Quarterly master ID listing of Category III TMDE.

**2. Responsibilities.** This instruction applies to all sections that process precision measurement equipment laboratory (PMEL) through the TMDE coordinator. Each supervisor is responsible for their workcenters overall TMDE requirements. The coordinator will notify workcenters of the TMDE team arrival dates.

**3. Procedures.** The TMDE coordinator. Each supervisor is responsible for their workcenters overall TMDE requirements. The coordinator will receive TMDE schedules on a quarterly basis and will forward a copy to the workcenter. The supervisor will delegate a TMDE monitor who will ensure that:

3.1. Upon receipt of the TMDE schedules, any corrections, additions, or deletions are accomplished and one corrected copy is returned to the coordinator, within three workdays.

3.2. The current monthly inventory and schedule are maintained in the workcenter to verify the TMDE inventory, status, and calibration due dates.

3.3. All Category III items due calibration are complete, clean, and properly packed when delivered to MSL one day prior to shipment, or as directed by the monitor.

3.4. All Category II items due calibration will be delivered by the owning workcenter to the performing workcenter on the scheduled inspection date. The performing workcenter will utilize the GO81 to schedule, perform and update the inspection. Performing workcenter will notify the owning workcenter when category II items are completed and ready for pickup.

3.5. TMDE delayed beyond scheduled due date for shop backlog, lack of tool equipment or any other condition causing units to become unserviceable, will be condition tagged and scheduled for accomplishment.

**4. Training.** To schedule newly appointed unit monitor for training, contact the TMDE Coordinator.

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Commander