

Field Training Facility. FAC: 1711

CATCODE: 171618

OPR: AETC/A5T

OCR: N/A

1.1. Description. Explanation of Terms:

1.1.1. **Field Training Detachment (FTD).** An AETC detachment established to provide maintenance-oriented technical training on specific systems and their aerospace ground equipment at an operational location. An FTD may be located at a base on a temporary or permanent basis. The requirements of the training mission determine whether an FTD is equipped with a full or partial MTS.

1.1.2. **Mobile Training Set (MTS).** A portable set of system training equipment consisting of trainers, training aids, and operational equipment designed for use in the field primarily for support of maintenance training.

1.2. Requirements Determination. FTD facilities are normally provided by the host command and, where possible, should:

1.2.1. Use existing facilities to house an FTD;

1.2.2. Be adjacent to the maintenance complex but away from noise centers such as engine test or taxiway areas;

1.2.3. Have all classrooms on the ground floor when the FTD requires an MTS; and

1.2.4. Satisfy peculiar training requirements resulting from trainer configuration, radiation or electromagnetic hazards, electrical, pneumatic/hydraulic, or environmental control requirements.

1.3. Scope Determination.

1.3.1. Classroom space requirements for FTDs without an MTS are determined by considering the quantitative and qualitative Trained Personnel Requirements (TPR).

1.3.2. Classroom requirements for FTDs with assigned MTSSs vary considerably according to the weapons system and the number of trainers assigned. Requirements for planning purposes can be determined from the ETCA database located at <https://etca.randolph.af.mil/>.

1.3.3. Each FTD, in addition to classroom space, also requires office space, a technical order and instructor room, student lounge, storage space, and toilet facilities. Specific requirements vary with the size of the detachment and nature and amount of the assigned equipment.

1.3.4. Outlined FTD facility requirements are valid for planning purposes only. A facility surveillance visit is conducted by the responsible training center to coordinate detailed requirements before moving an FTD to a new location. New systems require close coordination and cooperation between the contractor, the System Program Office (SPO), the using command(s), and AETC to assure satisfactory and timely requirements.

1.4. **Dimensions.** See **Facility Class 6, Table 1.4** for classroom space requirements.

1.5. **Design Considerations.** Contact OPR for latest requirements and guidance.