Category Group 17, Training Facilities.

1.1. **General Guidance.** The following guidance applies to all facility requirements described in this chapter that involve lecture or seminar classrooms, and all classroom requirements identified under operational facilities described elsewhere in this manual.

1.1.1. The term "classroom" is included in the official nomenclature of only two facilities: Technical Training Classroom (CATCODE 171621) and Flying Training Classroom (CATCODE 171211). However, most of the facilities listed in this chapter include some classroom space. Classrooms are also included in some "non-training" facilities (see list in paragraph 1.1.3). Many training programs include instruction outside of the classroom and, therefore, classrooms designated for particular programs are often available for part-time use by other programs. The latter may include segments of major training programs or any of the variety of smaller training programs that require intermittent use of space.

1.1.2. To achieve maximum utilization of existing classroom space and to ensure that any space acquisitions are thoroughly justified, training program managers should coordinate their plans and schedules so as to define a base-wide facility requirement for lecture and seminar classrooms. To determine the base-wide requirements and deficiencies, a three-step approach should be used:

1.1.2.1. Step One establishes the desired learning environment. This involves a detailed analysis of curricula, student loads, group sizes, training schedules, security requirements, telecommunications requirements, and desired student proximity.

1.1.2.2. Step Two translates this desired learning environment into specific facility requirements. This involves determining the ideal combination of rooms and students per room which provides the highest rate of occupancy compatible with the training to be accomplished.

1.1.2.3. Step Three establishes facility deficiencies. This involves identifying all facility assets and defining their capabilities for satisfying the requirements established under the preceding steps.

1.1.3. In identifying facility assets under step three above, do not overlook lecture classroom space that may be available for part time use in certain "non-training" facilities such as Aerial Delivery Facility (CATCODE 141232), Squadron Operations (CATCODE 141753), Base Supply Administration (CATCODE 610122), Base Personnel Office (CATCODE 610128), Depot Operations Logistical Facility (CATCODE 610675), Security Forces Operations (CATCODE 730835), and Education Center (CATCODE 730441). Conference room space in various headquarters facilities (CATCODE 6102XX) should also be considered.

1.1.4. Space allowances for lecture classrooms are given in Table 1.4 in Facility Class 6. The criteria apply to rooms furnished with fixed tablet arm chairs or chairs and narrow tables occupying comparable space. The instructor station contains only enough space for small portable training aids. For types of instruction that require more area per seat than Table 1.4 allows, space criteria are established on the basis
of individual training programs. In the interest of economy, space per seat should be the minimum compatible with the desired learning environment.