

## **Air Force Communications Service Maintenance Facility. FAC: 2171**

CATCODE: 217742

OPR: AFNIC

OCR: N/A

1.1. **Description.** This facility provides space for production and repair, material control, cleaning room, screen room, training, technical orders, film, tool and AGE storage, administration, latrines, and a mechanical equipment room.

1.2. **Requirements Determination.** The building provides shop space for the centralized field repair of communications and electronics (C-E) equipment. The facility supports communications units in a 1,600 km (1,000 mi) radius of the shop. The radius may be increased to include more units if repair time is not a factor. Obtain additional information through AFNIC and MAJCOMs.

1.3. **Scope Determination.** Each assigned area normally services the same type of C-E equipment, so the assigned components, tools, and test equipment vary only slightly from area to area. Space requirements are based on the number of reparable units processed per month: 285 m<sup>2</sup> (3,064 ft<sup>2</sup>) is authorized for facilities that process 2,000 to 2,500 units per month, and 379 m<sup>2</sup> (4,080 ft<sup>2</sup>) is authorized for facilities that process 2,501 to 4,000 units per month. More space may be authorized for facilities that process more than 4,000 units per month.

1.4. **Dimensions.** See paragraph 1.3 above.

1.5. **Design Considerations.** C-E maintenance facilities comply with local, state, and federal requirements and other guidance as defined in AFMAN 32-1084 Chapter 1 in respect to air emissions, as required by AFI 32-7040.