

## **Meteorological Equipment Shop. FAC: 2171**

CATCODE: 217752

OPR: AFWA

OCR: AF/A3O-W

1.1. **Description.** This facility provides space for the basic shop, administrative and training functions, and mockup bench sets for unique mission equipment or systems, such as Defense Meteorological Satellite Program, AN/FMQ-7 Solar Optical Telescope, and AN/FRR-95 Radio Solar Telescope.

1.2. **Requirements Determination.** The building provides shop space for maintaining meteorological equipment. Obtain additional information from AF/A3O-W and MAJCOMs.

1.3. **Scope Determination.** Meteorological shops vary from 372 m<sup>2</sup> (4,000 ft<sup>2</sup>) to 790 m<sup>2</sup> (8,500 ft<sup>2</sup>). Additional space may be provided where bench sets are authorized for specific systems. Justify the additional space in the project submittal with a detailed analysis of space occupied by equipment and personnel.

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

1.5. **Design Considerations.** Give consideration for special security measures or other pertinent features on a case-by-case basis, such as cipher locks, secure compounds, raised floors, and storage areas.