

Air Communications (AIRCOM) Relay Center Facility. FAC: 1311

CATCODE: 131134

OPR: AFFSA

OCR: AFNIC

1.1. **Description.** This facility is established to pass traffic from one subscriber or tributary to another by automatic, semi-automatic, or manual means, or by connecting circuits electronically between subscribers or tributaries for direct transmission.

1.2. **Requirements Determination.** The facility consists of a radio operations room, relay equipment room, technical control room, crypto room, maintenance room, teletype room, and relay operations administrative room. A microwave relay room is also required in many situations.

1.3. **Scope Determination.** The size of the relay building is determined by the communications-electronics engineering agency to meet specific requirements when not collocated with the base telecommunications facility. An incinerator is necessary in the immediate vicinity of the record communication/crypto area.

1.4. **Dimensions.** See **paragraph 1.3.** above, and **CATCODE 131118 paragraph 1.5.8.**

1.5. **Design Considerations.** Contact OPR for latest design guidance.