

## **Traffic Check House. FAC: 1498**

CATCODE: 730839

OPR: AFSFC/SFO

OCR: N/A

1.1. **Description.** This facility controls entry to all entrances to Air Force installations, restricted areas, and selected controlled areas.

1.2. **Requirements Determination.** Include traffic check houses at installation entry points. Facility requirements include positioning buildings between the entrance and exit lanes of traffic. Contact OPR for latest requirements and guidance.

1.3. **Scope Determination.** The facility position should provide for 360 degree visibility, and should never have less than 180 degrees. Facilities should protect assigned personnel from small arms fire and fragmentation of explosive devices. Provide protection by constructing the building with slurry infiltrator concrete or an equivalent strength material for permanently sited facilities.

1.4. **Dimensions.** Traffic check houses at installation entry points should be 19 m<sup>2</sup> (200 ft<sup>2</sup>) at a minimum for the main gate and 9 m<sup>2</sup> (100 ft<sup>2</sup>) at a minimum at other secondary entrances. Space requirements vary according to the security requirements of the area and the installation, the volume of traffic, number of inbound lanes, and other factors. For controlled area entry points, 3.4 m<sup>2</sup> (36 ft<sup>2</sup>) is adequate. When these facilities include a restroom and alarm terminals, 11 m<sup>2</sup> (122 ft<sup>2</sup>) is necessary. Portable buildings should have interior walls lined up to a height of 1.2 m (4 ft) with a ballistic protection material such as Kevlar. Use concrete islands extending 1.5 m (5 ft) from the exterior wall of the facility along with protective barriers to protect entry controllers from vehicles that may leave designated lanes of traffic near the facility. A 1.2 m (4 ft) ceiling overhang and tinted windows are necessary.

1.5. **Design Considerations.** Intrusion alarms may terminate at the facility and assigned personnel may monitor the alarmed activities and control entry.