

## **Antenna Support Structure. FAC: 1321**

CATCODE: 132134

OPR: AFNIC

OCR: AFCEC/COS

1.1. **Description.** This structure consists of steel towers or wooden pole structures used to support fixed ground antennas and transmission lines.

1.2. **Requirements Determination.** The structure is necessary to provide a means to support antennas used to control air traffic and communicate with aircraft. Contact OPR for latest requirements and guidance.

1.3. **Scope Determination.** This includes power and communication circuits, ducts, manholes, transformers, control and protective devices, and associated equipment.

1.4. **Dimensions.** Factors involved in determining dimensions include type of structure used, type of base, type of soil, amount of load supported, and required guying. Contact OPR for latest requirements and guidance.

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