

Television Production Facility. FAC: 1441

CATCODE: 141389

OPR: AF/A3O-A

OCR: SAF/PA

1.1. **Description.** This facility provides a production capability for training, education, managerial, and other programs. It contains a large soundproofed studio, set construction and storage, scenery storage, television cameras, video and audio control booth, video and audio equipment, tape library, movie and slide projection equipment storage, and extensive electronic support and test equipment.

1.2. **Requirements Determination.** Refer to AFI 35-101, *Public Affairs Policies and Procedures*.

1.3. **Scope Determination.** Offices are needed for script writers, directors, producers, customer support, and supervision. Also, include space for support functions such as graphics, maintenance, and supply storage. Space allocations are shown in **Table 1**. The studio may require additional ceiling height to accommodate specialized equipment, sets, or other equipment. Overseas areas with limited commercial television may seek additional space through their MAJCOM.

1.4. **Dimensions.** See **Table 1**.

1.5. **Design Considerations.** Extensive electrical and electronic support for illumination, equipment, air conditioning, and ventilation may be required. Studio and electrical equipment require extensive air conditioners and ventilation. Special fire detection and suppression equipment may be necessary. Electronic processing of classified materials requires a facility design governed by AFI 33-201, *Communications Security (COMSEC)*, and appropriate Air Force/Navy/Army Guide (AFNAG) publications.

Table 1. Audiovisual and Television Facility Space Requirements.

Facility	Class	Issues ¹	Authorized Persons	Net Building Area	
				m ²	ft ²
Audiovisual Library	A	1,000 to 2,000		210	2,260
	A	750 to 1,000		172	1,850
	B	500 to 750		126	1,360
	B	180 to 500		102	1,100
	C	<180		62	670
Customer Service Areas ²				11	120
Graphic Arts	A		1 to 3	60	650
	B		4 to 7	93	1,000
	C		8 to 12	149	1,600
	D		13 or more ³	186	2,000
Television Production Facilities ⁴	A		14 to 20	557	6,000
	B		21 to 27	743	8,000
	C		28 to 40	1,115	12,000

NOTES:

1. Issues are the number of film orders, equipment loans, and training classes per month.
2. Customer service areas apply to each facility whether separate or combined.
3. An additional 5.95 m² (64 ft²) is provided for each graphic specialist or technician in excess of 15 individuals.
4. This is for Television Production Facility, CATCODE 141389. An additional 18.6 m² (200 ft²) may be authorized for each video film recorded, using high-volume video tape dubbing or duplication or requiring tape-to-film transfer capability.

Table 2.16. Audiovisual and Television Facility Space Requirements.

Facility	Class	Issues ¹	Authorized Persons	Net Building Area	
				m ²	ft ²
Audiovisual Library	A	1,000 to 2,000		210	2,260
	A	750 to 1,000		172	1,850
	B	500 to 750		126	1,360
	B	180 to 500		102	1,100
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	B		21 to 27	743	8,000
	C		28 to 40	1,115	12,000
<p>NOTES:</p> <p>5. Issues are the number of film orders, equipment loans, and training classes per month.</p> <p>6. Customer service areas apply to each facility whether separate or combined.</p> <p>7. An additional 5.95 m² (64 ft²) is provided for each graphic specialist or technician in excess of 15 individuals.</p> <p>8. This is for Television Production Facility, CATCODE 141389. An additional 18.6 m² (200 ft²) may be authorized for each video film recorded, using high-volume video tape dubbing or duplication or requiring tape-to-film transfer capability.</p>					