

**AN/MSC-31 and AN/MSC-31A
Communications Operations Centers**

NSN: 5895-00-167-7931 (AN/MSC-31)
5895-00-168-1569 (AN/MSC-31A)

Reference: TM 11-5895-223-15 (AN/MSC-31)
TM 11-5895-463-15 (AN/MSC-31A)

General Information

The AN/MSC-31 and AN/MSC-31A are air or vehicular-transportable field communications offices. Each includes a telephone switchboard, intercommunications equipment, and local telephone circuits. Drafting and display board facilities, required by the operations officer to plan, engineer, and control area type communications systems are provided. The AN/MSC-31 or AN/MSC-31A also provides for the optional installation of radio equipment. The AN/MSC-31 or AN/MSC-31A normally is used with operations Center AN/ MSC-32A at corps and above signal centers.

Major Components

- 1 Shelter S-183/MSC-31 (modified S-141/G) or Shelter S-371/MSC-31A (modified S-280/G)
- 1 Radio Set AN/VRC-47 (AN/MSC-31A as required)
- 1 Radio Set AN/GRR-5 (AN/MSC-31A as required)
- 1 Switchboard SB-22/PT
- 1 Intercommunications Station LS-147F/FI
- 4 Telephone Sets TA-312/PT
- 1 Air Conditioner (AN/MSC-31A)

Technical Characteristics

Power Requirement	115 V AC, 50 to 60 Hz
Power Consumption:	
AN/MSC-31	3,542 W
AN/MSC-31A	4,639W
Weight:	
AN/MSC-31	1,198 kg (2,639 lb)
AN/MSC-31A	1,398 kg (3,080 lb)
Vehicular Requirement	One 2 1/2 ton truck

AN/MSC-31 and AN/MSC-31A Communications Operations Center

