

AN/MSC-32 and AN/MSC-32A Operations Centrals

Status: STD-B; NSN: 5895-00-021-2090 (AN/MSC-32)
 STD-A; NSN: 5895-00-168-1571 (AN/MSC-32A)

Reference: TM 11-5895-224-15 (AN/MSC-32)
 TM 11-5895-464-15 (AN/MSC-32A)

General Information

The AN/MSC-32 and -32A are air- or vehicular-transportable field communications operations offices. Each contains a telephone switchboard, a teletypewriter, and local telephone circuits. Display board facilities, required by the operations officer to plan, engineer, and control an area type communications system, are provided. The AN/MSC-32A provides optional installation of radio equipment. The AN/MSC-32 or -32A is used with Operations Central AN/MSC-31 at corps and above signal centers. The AN/TYQ-31 replaces the AN/MSC-32 or AN/MSC-32A in units identified to receive the AN/TYQ-30 or AN/TYQ-31, CSCE.

Major Components

	-32	-32A
Shelter S-184/MSC-32	1	
Shelter S-372/MSC-32A		1
Switchboard SB-22/PT	1	1
Teletypewriter TT-4/TG	2	
Teletypewriter TT-98/FG		2
Teletypewriter TT-76/GGC	1	1
Telephone Set TA-312/PT	4	4
Telegraph Terminal TH-5/TG	3	
Intercommunications Station LS-147F/FI	1	1
Telegraph Terminal TH-22/TG		3
Air Conditioner, 9,000 BTU		1

Technical Characteristics

Power Requirement:

AN/MSC-32-----115 V AC, 50 to 60 Hz

AN/MSC-32A-----115 V AC, 50 to 60 Hz

Power Consumption:

AN/MSC-32-----4,292 W

AN/MSC-32A-----5,149 W

Weight:

AN/MSC-32-----1,253 kg (2,761 lb)

AN/MSC-32A-----1,398 kg (3,080 lb)

Vehicular Requirement-----One 2 1/2-ton truck

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