

## AN/TSQ-97 Manportable Visual Control Facility

Status: STD-A; NSN: 5895-00-137-8548

Reference: TM 11-5895-800-12  
TB 43-0123

### General Information

The AN/TSQ-97 is a visual control facility that is a carry-over from the ATC facilities small development requirement. The concept is to provide for a small manportable communications/meteorological control facility for landing zone operations. The AN/TSQ-97 is intended for only brief use during the tactical exercise. If the landing zone continues to be utilized, the AN/TSQ-97 will be replaced with the AN/TSW-7A or AN/TSQ-70A equipment. Security equipment TSEC/KY-57 can be used with the AN/TSQ-97.

### Major Components

1 Radio Set AN/ARC-114A	1 Headset Microphone
1 Radio Set AN/ARC-115A	H-337/TSQ-97
2 Antennas AS-1703/ARC	1 Microphone M-80C/U
12 Antenna Elements	1 Wind Direction and Speed
AS-4034/TSQ-97	Detector ML-653/TSQ-97
2 Antennas AT-1108/ARC	1 Battery Adapter MX-4430/PRC-47
2 Antenna Couplers CU-942B/ARC	1 RF Choke MX-9713/TSQ-97
1 Control Monitor C-9921/TSQ-97	1 Radio Set RT-1167/ARC-164(V)

### Technical Characteristics

Power Input-----24 to 30 V DC, 10 amp current  
Power Source-----Battery BB-451/U or vehicular power source  
Weight-----84.0 kg (185.0 lb) without battery;  
battery 6.8 kg (15.0 lb)

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