TELECOMMUNICATIONS L 030

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ELEVATED AERIAL, 23-38MC/S, KIT NO 1 Z1/ZA 53379 ELEVATED AERIAL, 36-60MC/S, KIT NO 1 Z1/ZA 53380

TECHNICAL HANDBOOK - DATA SUMMARY

PURPOSE

The Elevated aerials, 23-38Mc/s and 36-60Mc/s, when used in conjunction with the Mast, telescopic 27 ft, increase the range of the current stations radio listed below:

Elevated aerial 23-38Mc/s: SR A42, B48, C45

Elevated aerial 36-60Mc/s: SR A41, B47, C42

DESCRIPTION

The aerials are modified ground plane aerials. The vertical portion is telescopic and its length can be pre-set to resonate at any desired frequency within its working range. The ground plane element consists of three lengths of steel wire incorporated into three stays. The stays which are completed by lengths of terylene cord, replace the top set of mast stays of the Mast, telescopic, 27 ft.

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ELECTRICAL AND MECHANICAL ENGINEERING REGULATIONS

PHYSICAL DATA

(All dimensions are of the kit when packed)

Length:

Elevated aerial assembly: (in cases, aerial) Length: 4 ft 6 in.

Diameter: Weight:

1.5 in. 2 lb 10 oz.

The remaining items of the kit are packed in Satchels, Signal No 1 and together weigh: $5\ \mathrm{lb}$.

END