

Feedline: Attach a standard PL-259 coax fitting to your 52 ohm coaxial cable and connect it to the coax fitting on the balun. Dress the cable along the boom and down the mast, using tape to hold it in position. Align elements, re-check and tighten all fasteners and connections.

Tuning: The elements are marked for operation in the phone band. Adjustment to any other part of the band may be accomplished by moving the trap positions and the 5/8" end tubes. These dimensions are found in Chart 1 and Figure 7.

CHART 1.

	X ₂	X ₃	X ₄	Y ₁	Y ₃	Y ₄	Z ₁	Z ₃	Z ₄
PHONE	104-1/2"	91-1/2"	85-1/2"	141"	17-3/4"	14-3/4"	44-1/2"	41-1/4"	38"
CENTER	105-1/2"	93-1/2"	89-1/2"	142"	18"	14-3/4"	46-1/2"	41-1/4"	38"
CW	106-1/2"	97-3/4"	93-1/4"	143"	18-1/2"	14-3/4"	48-1/2"	41-1/4"	38"

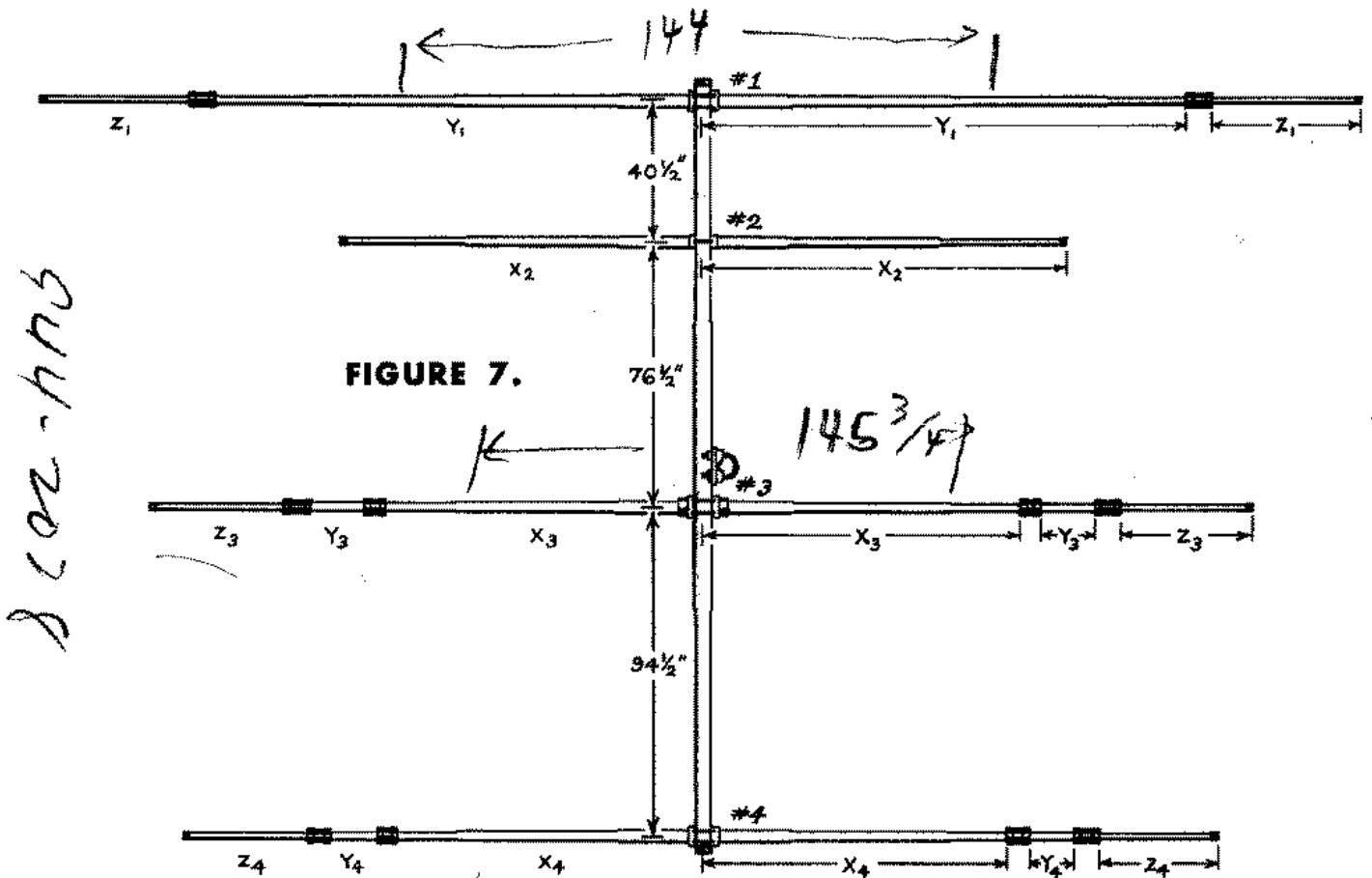


FIGURE 7.

Red w orange yellow
5 BK Brown gr. Blue 8