

RF Field Indicator FL-30AH

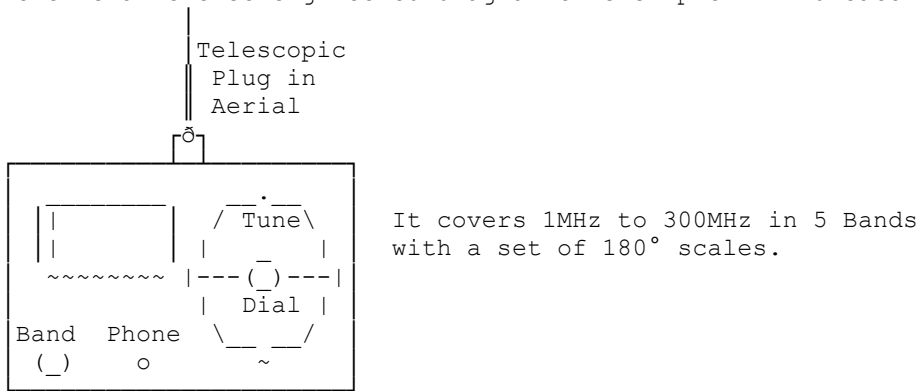
By G8MNY

(New Mar 09)

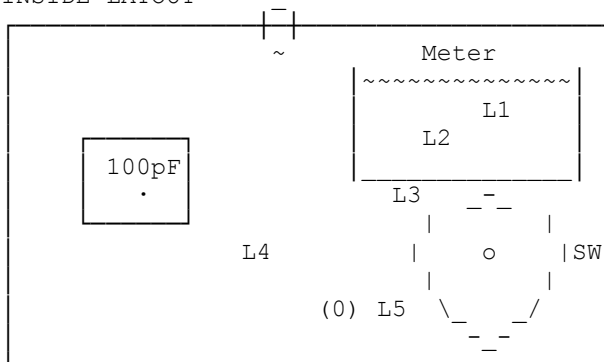
(8 Bit ASCII Graphics use code page 437 or 850)

This device is used to peaking up or "seeing RF" around your Tx aerial.

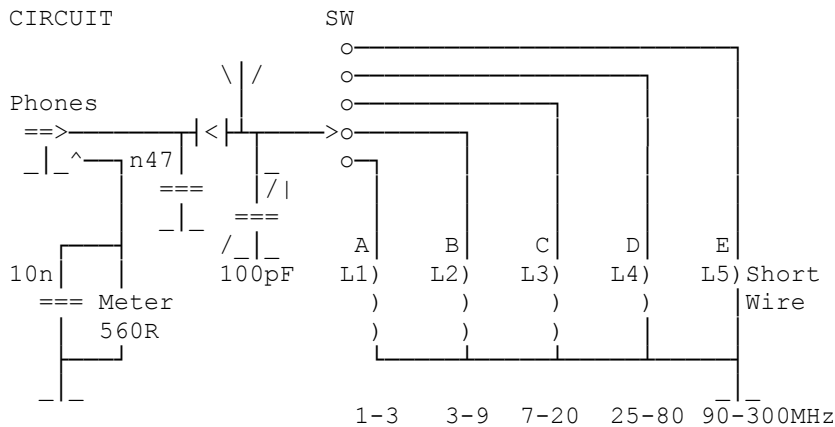
Here is a reverse engineered diagram this simple RF indicator..



INSIDE LAYOUT



CIRCUIT



HOW IT WORKS

The input from the telescopic probe feeds RF into the high impedance tuned circuit with the poly variable capacitor. The 5 pole switch selects the coil for the chosen band. All coils are fixed type to the tuned frequency scale is only approximate. The diode detector drives either headphones or the meter. Sensitivity is adjusted by the length of the telescopic aerial.

It is not very good at selecting RF so it is not really a wavemeter!

Why Don't U send an interesting bul?

73 de John G8MNY @ GB7CIP