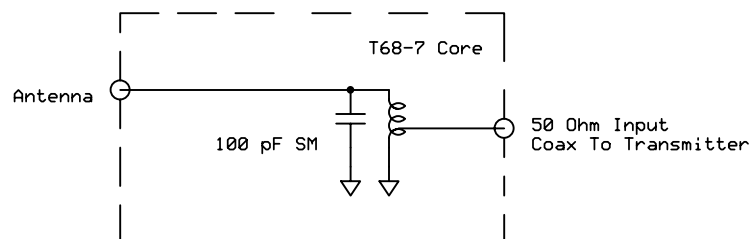


W7JI Dual Band Antenna

One Wire - 2 Bands

Antenna: 33 Feet 5 Inches #14 stranded wire
1/2 Wavelength on 20 meters
1/4 Wavelength on 40 meters
Use 1/4 radial attached to ground post on radio
for 40 meter operation



Note:

Use matchbox to match high impedance end-fed 1/2 wave antenna for 20 meter operation

Remove matchbox and connect antenna directly to transmitter output for 40 meter operation

Coil:

15 Turns of #22 enamel wire
on T68-7 Torroid Core
Tap at 6th turn from ground end

W7JI MatchBox		
Matches End-Fed Wire On 20 Meters		
Lou Burke - W7JI	Rev 1.0	Schematic
	10/28/2004	