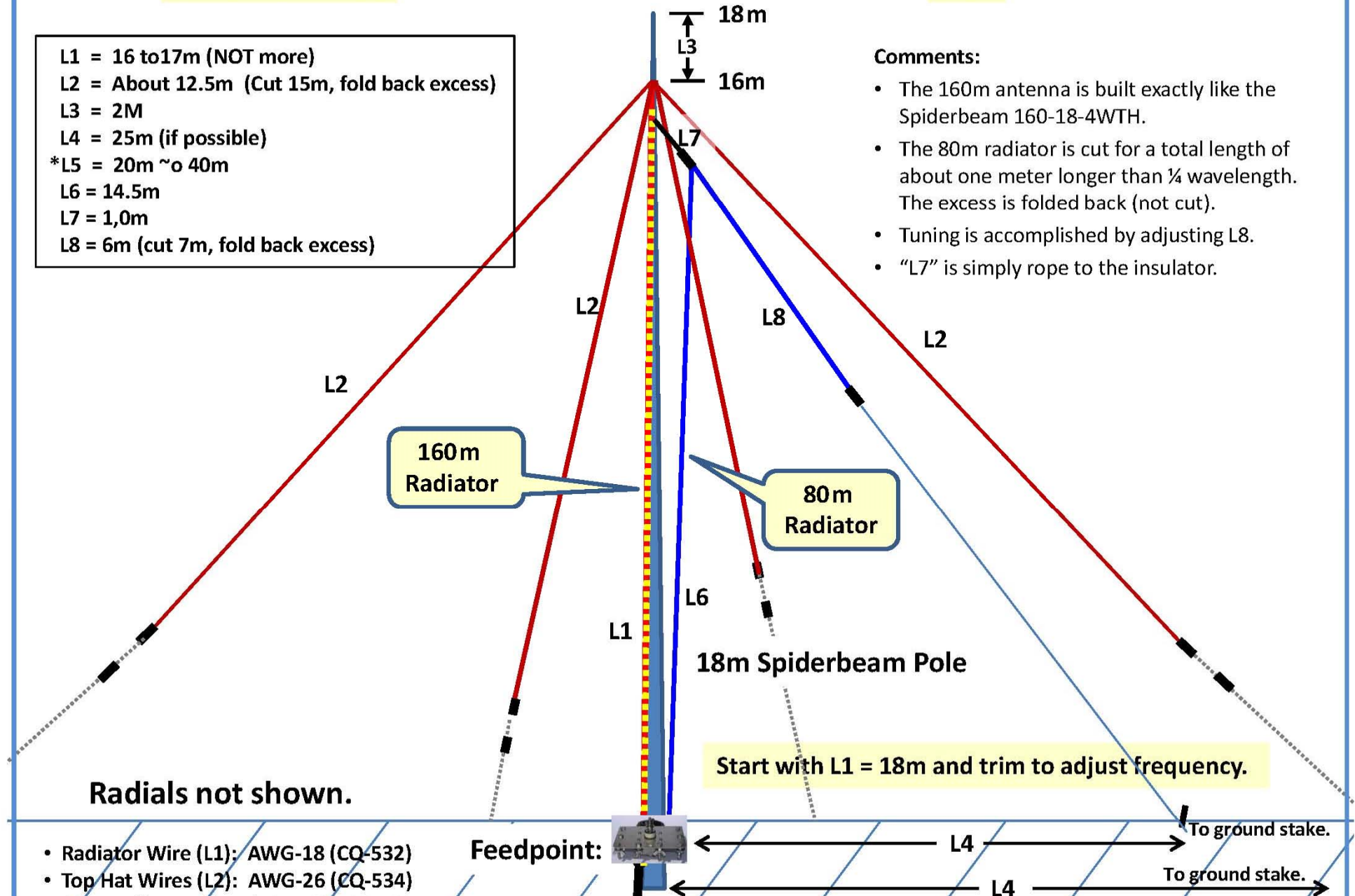


160m / 80m Dual-Band Vertical on Spiderbeam 18m Pole

- L1 = 16 to 17m (NOT more)
- L2 = About 12.5m (Cut 15m, fold back excess)
- L3 = 2M
- L4 = 25m (if possible)
- *L5 = 20m ~o 40m
- L6 = 14.5m
- L7 = 1,0m
- L8 = 6m (cut 7m, fold back excess)

Comments:

- The 160m antenna is built exactly like the Spiderbeam 160-18-4WTH.
- The 80m radiator is cut for a total length of about one meter longer than $\frac{1}{4}$ wavelength. The excess is folded back (not cut).
- Tuning is accomplished by adjusting L8.
- "L7" is simply rope to the insulator.



- Radiator Wire (L1): AWG-18 (CQ-532)
- Top Hat Wires (L2): AWG-26 (CQ-534)
- 80m Radiator Wires (L6 + L8): CQ-532

Original: DJ0IP

www.DJ0IP.de/vertical-antennas (for more details)