

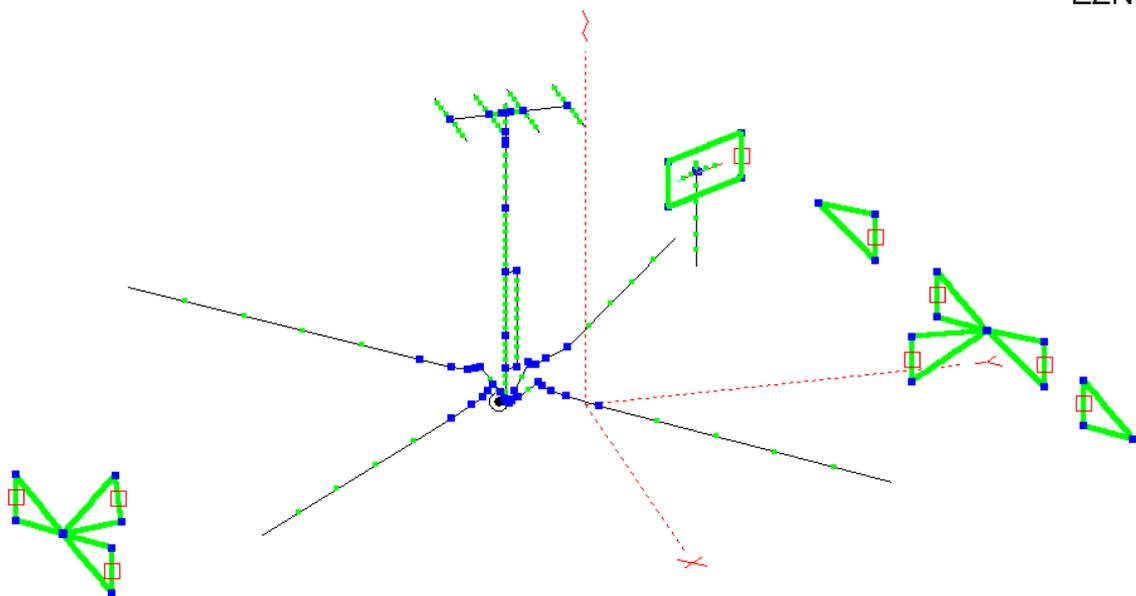
Rx antennas at IV3PRK: back to the W7IUV rotatable Flag

Part 3 – Construction data of rebuilding the original Flag
By Pierluigi “Luis” Mansutti IV3PRK



*The last picture of the Waller Flagbefore dismantling, after one month tests.
The left rod on the TX tower forms the detuning section. On the right the gamma rod.*

EZNEC+



Tx antenna + elevated radials and Rx Flag and Pennants with Eznec View

W7IUV rotatable Flag construction data: all details and technical info on Larry's web site www.w7iuv.com

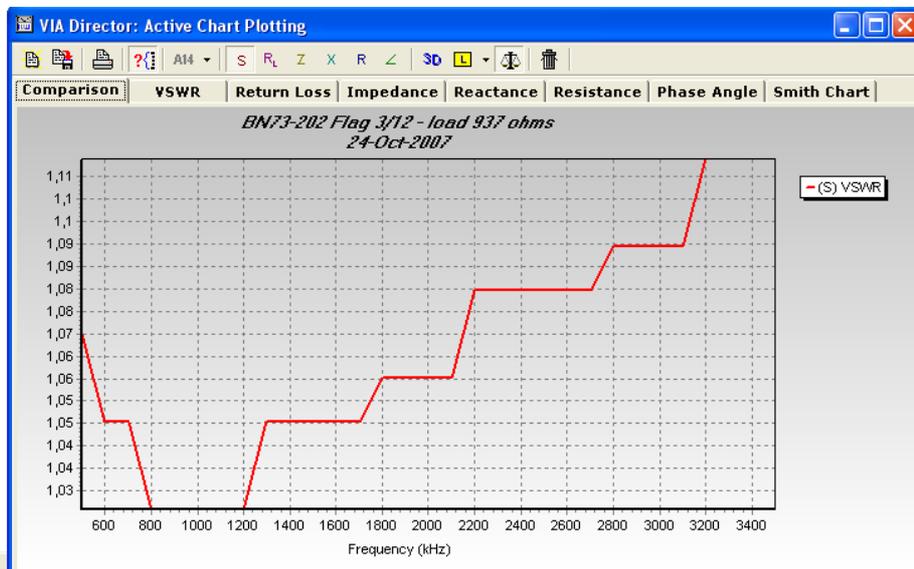
I use fiberglass arms on an aluminium 50 mm. boom, shifted 40 cm. from the rotary mast.

Dimensions of the loop: m. 8,84 wide and m. 4,28 high

Load resistor: 937 ohms (series/parallel combination of Ohmite OY 1 watts)

Xformer: 3 + 12 turns on binocular BN 73-202

RF choke: 12 turns of RG58 through two FT140-J



SWR printout of the AEA CIA-HF analyzer



Winter picture with the W7IUV Flag rebuilt as before and the tower detuned.

Luis IV3PRK

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