

Modifications for the Yaesu FT-857

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[MARS mod of the FT-857](#)

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TX Power Mod for Yaesu FT857(D)

WARNING: changing these will reset all the memories.

1. Enter the Servicemenu. I want to warn you do not change these values unless you are sure of what you are doing. To get them turn transceiver off. Press and hold the A,B,C keys; while holding them in, press and hold the F key for 1/2 second to turn the transceiver On. Now let go of all keys. Press F key to finish.
2. For this procedure you will need a Dummy Load (or a well matched Antenna) and a Wattmeter!
3. Locate Menue No
4. NO-024 HF1-PO-MAX 165 (set to 255) CW 1.800.00
- 5.
6. NO-028 HF2-PO-MAX 159 (set to 255) CW 7.068.19
- 7.
8. NO-032 HF3-PO-MAX 158 (set to 255) CW 21.225.13
- 9.
10. NO-036 50M-PO-MAX 145 (set to 255) CW 50.000.00
- 11.
12. NO-040 VHF-PO-MAX 87 (set to 255) CW 145.437.50
- 13.
14. NO-043 UHF-PO-MAX 112 (set to 255) CW 438.900.00

That's it!

After this mod I have about 130 Watts on HF and 6 mtr, about 90 Watts on VHF and 40 Watts on UHF!

I have done this mode a few month ago and I have no problems (my Final Transistor is still ok ;-)) !

IMPORTANT: Before changing any values in the Aligment menue, please write down your original settings

WARNING: DOING THIS MOD MAY EVENTUALLY RESULT IN A DAMAGED FINAL TRANSISTOR
REDUCED SERVICE LIFE!!

73 de Alex, HB9TSF, NH7VW

