## Yaesu FT-857 (FT 857 FT857) MARS mod

FT-857 (US version) Modification for TX: 1.8-56MHz, 137-164MHz, 420-470MHz

- 1. Remove the seven screws affixing the top panel of the transceiver, and gently lift it upward.
- 2. Carefully remove the small 2-pin speaker plug from the left rear corner of the transceiver interior then remove the top case and set it aside for the moment.
- 3. Locate the nine jumpers about 2" from the front edge of the main unit and about 3/4" from the left edge. For 144/430MHz expansion only, remove the jumper at JP1002, leaving the other jumpers alone. For complete expansion per the above listing, place jumpers at JP1007/1008/1009, and remove the jumpers at JP1001/1002/1003/1004/1005 (leave the jumper at JP1006 in place). NOTE THE UNUSUAL SEQUENCE FOR THE NUMBERING.
- 4. Replace the top panel; don't forget to re-connect the speaker lead removed in step 2.
- 5. With the transceiver off, press and hold in the [F] and [V/M] keys; while holding them in, turn the radio on. Modification is now complete.





Hanno Vogels, DG8JZ

