IC-756 General Coverage H.F. TX Mod (1.6 - 30.0MHz)
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VHF remains 50.0 - 54MHz TX only.

Modification summary:

Remove the W805 jumper chip on MAIN unit by soldering iron.

Modification Procedure:

   1. Remove bottom cover of IC-756.
      On MAIN unit board you will see I.F. filters and daughter board (DSP PBA) on the
      right hand side.

      W805 jumper and IC803 chip located under DSP PBA.
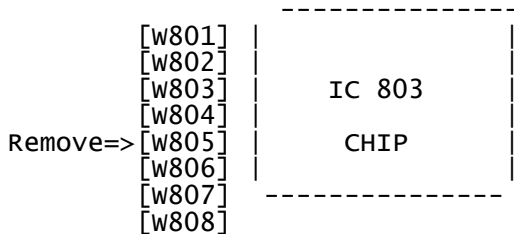
      Remove DSP PBA (lift up carefully!)

      Look for IC803 and line of jumpers (0603 sized SMT links).

      Remove W805 jumper - as indicated below.

      Re-install DSP PBA

      Re-fit bottom cover.

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                          ---------------
            [w801] |                     |
            [w802] |                     |
            [w803] |     IC 803          |
            [w804] |                     |
  Remove=>[w805] |       CHIP          |
            [w806] |                     |
            [w807]   --------------
            [w808]
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IC-756 wide band modulation
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In order to improve the transmitted audio from a IC-756 most off these radios have a tiny

switch next to the 455kc wideband x-tal filter.

Open de bottom side off the radio and turn it so you can read the text on de 455kc
standard
wide ssb filter. Next to te right down side off the filter you will find a tiny smd
switch
with W-N printed on de pcb. Change the switch position to wide.

Make sure you use a good mike! A bad one will sound even wourse!

And be carefull not overload the ALC. Otherwise you might splatter!!!

BTW Early numbers (below 01900) do not have this secret option!

More mods for the IC-756
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http://www.kb2ljj.com/data/icom/ic-756.htm