

From N4ECO Nov 8, 2011

This is to change the default amp on the StationPro II at power up from NO AMP to the default Amp of your choice. This will also test for AMP lock out if the Trx at last power down has the default amp locked out. If you decide to change this code, please change the version # and file name to avoid future confusion.

In the read button routine in the code, make this change

Existing code (If amp=0 THEN **jmp1**)

Change

For Amp # 1 (If amp=0 THEN **amp1**)

For Amp # 2 (If amp=0 THEN **amp2**)

For Amp # 3 (If amp=0 THEN **amp3**)

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***** read button routine start with Amp 2 as default*****
rd_buttons:  'Note BUTTON automatically changes its port to INPUT mode
  ' IF IN10=0 AND remflag=0 THEN Offline 'if on-line and remote pulse is detected,
go off-line
  GOSUB loopent          '10 min timer
  BUTTON 0,0,255,0,btnwk0,1,trx1  'trx1 button
  BUTTON 1,0,255,0,btnwk1,1,trx2  'trx2 button
  BUTTON 2,0,255,0,btnwk2,1,trx3  'trx3 button
  BUTTON 3,0,255,0,btnwk3,1,amp1  'amp1 button
  BUTTON 4,0,255,0,btnwk4,1,amp2  'amp2 button
  BUTTON 5,0,255,0,btnwk5,1,amp3  'amp3 button
  BUTTON 6,0,255,0,btnwk6,1,swap  'swap button
  BUTTON 7,0,255,0,btnwk7,1,tuneup 'amp tuneup button
  BUTTON 8,0,10,255,btnwk8,1,timer 'elapsed time button (two functions)
  ' IF remflag=1 THEN jmp1        'don't turn on LEDs if off-line
  LOW trx                      'change trx port to output,light TRX LED
  IF amp=0 THEN amp2           'amp=0 until amp button is pressed, do nothing
  ' Line above was changed for a default amp at power up.
  LOW AMP                       'change amp port to output, light AMP LED
  IF bpflag=1 THEN blinked      'go to amp bypass mode and blink amp LED
jmp1:PAUSE 20                    'pause 20msec to increase LED duty cycle
  GOTO rd_buttons
***** read button routine stop *****
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End of Document.