

TEN-TEC RX-340

FIRMWARE REVISION HISTORY

Updated 5/11/01
www.ratzer.at



Please note there are 3 socketed EEPROMs. Revisions may be made to code located in any one of the EEPROMs without necessitating upgrade of all three. The history outlined below is detailed so user may follow changes made to each.

	Front Panel (FP)	Logic (LB)	DSP
Released for use:			
June, 2000	1.00A	1.00A	1.00A
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Aug, 2000	1.01C	1.01C	1.01A
FP	Added Variable Bandwidth in SAM, 4 kHz minimum BW Added 50 Hz tuning step size Added a second decimal point to main frequency display Reversed sequence of MODE selection Changed main FREQ display to "zeros" for all digits less significant than selected STEP size Main encoder must move before BW changes if selected mode requires a minimum BW Added PBT to AM Bug fix: corrected scan routine when SQL OFF		
LB	Added PBT in AM Set default SQL setting on powerup to -140 Set default reset MODE to AM, SQL_STATUS is ON		
DSP	Added Variable Bandwidth in SAM, 4 kHz minimum BW		
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Oct, 2000	1.01D		
FP	Added FREQUENCY to display during MSCAN dwell Bug fix: LOCK occasionally caused AUX/MEM encoders to inadvertently lock FP BITE results changed from hex to decimal to match response over RS-232		

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Apr, 2001 1.10A 1.10A 1.10A

- FP** Added 9 kHz tuning step size
Expanded NOTCH range from +/-2 kHz to +/- 5 kHz
SQL knob activated during SCAN operations
Improved SCAN PAUSE to allow changing of front panel parameters
Added GAZE timer
Bug fix: in AM, BW display incorrect for filters below 100 Hz
Bug fix: MSCAN PAUSE LOCKOUT performed a freq lockout, not memory
Bug fix: SAM BW was always stored as 6 kHz in memory
Bug fix: blanker command of "O" didn't activate NB annunciator
Bug fix: some front panel switches remained active when in REMOTE mode
Bug fix: BITE routine intermittently caused front panel hang
Bug fix: encoder motion was required before RECALL worked
Bug fix: corrected MEM display of BW in TUNE mode.
- LB** DIP switch 2-1 is now "Default = Non-Multidrop mode"
Changed 'U' command to disable driver immediately without waiting for next command
Updated V command response to correct revision: 1.10A
 Bug fix: RS-232 BW command displayed/accepted SAM BW fixed at 6 kHz
 Bug fix: *C commands didn't recognize time >30 sec as "infinite"
 Bug fix: Call to GAZE in IIC lockout routine caused scan to pause
 Bug fix: FILTAB table had incorrect center for 4.4 kHz filter
 Bug fix: BITE command leaves 'L' in result string
 Bug fix: front panel user could stop a scan started in REMOTE mode
- DSP** Added Noise Blanker
 Bug fix: corrected SAM USB/LSB selection hang