



Release Notes

v6.5.2 for 94xRTS/v5.7.2 for 950RTS

This advisory is to alert you that a new software release is available for the Sage 940RTS, 945RTS and 950RTS (Remote Test System). Version 6.5.2 has been released for the 940RTS and 945RTS. This software supersedes v6.3.1. Version 5.7.2 has been released for the 950RTS. This software supersedes v5.6.0.

NEW FEATURES

1. **Centralized Data Receiver** (cendat): This optional function receives and stores results files from the Sage Instruments 925VST. Cendat uses a Sage Special telemetry/modem module designed for transmitting test results from the 925VST to the 94xRTS through a vocoded and packetized network.

The data is saved in the "/u/950rts/results" directory. Filenames use the following convention: "WorkOrder#_UnitSerial#_yyymmdd_hhmmss.txt".

Note: The 925VST v3.0 Release provides initial support of the Centralized Data Option

- a. A new manual ("man") page for cendat is included in this Release
2. **Adjustable default Echo Generator parameters:** Echo generator parameter switch added to the RTS itld test line parameter file. Using the "-e" switch, the number of echos (0 to 2) and their individual delay and gain at startup can be set.
 - a. The following revised Manual ("man") pages are included in this Release
 - 1) itld (SAGE) — Add pvit, cbdtmf, and cendat to list of test lines, add -e for egen setup
 - 2) makedb (SAGE) — Add tlcendat to reserved words list (tlcendat = Centralized Data test line)

CORRECTIONS

1. **Type 105 Test Line FSK Level:** ROTL FSK level was -16, changed to -10 per AT&T CB106
2. **PVIT Test Line Shutdown:** PVIT test line no longer causes the trem function shutdown after approximately 1000 calls
3. **Revised Manual ("man") pages:** The following revised Manual ("man") pages are included in this Release
 - a. raudio(SCL) — corrected the example command line
 - b. smosconnect (SCL) — corrected the TPT timeout parameter name
 - c. pvit (SCL) — Added the 925VST as a test unit compatible with PVIT