

# Instructions

Oct. 21, 2004

SERA Hare Scrambles series

2 computers =

Scoring Computer

Sign up computer

## Sign up computer Instructions

1. Open folder with your race (on desktop, actual directory = C:\SERA\Hare Scrambles\)
2. Double click on "hare.fp5"
3. Click on "Add new record" to place a rider in the database.
4. Click on the purple area under "AMA" and type in the rider's AMA number. OR type the first letter of the riders name (the database will look up the rider).
5. Press the tab key to move forward to enter the next data.
6. IF the database gives an error, then delete the record, use the pull down menu "window" and select "SERAMembers.fp5". Use the sorts to find the rider's name and or AMA number. Correct the problem and then return to the "hare.fp5" file by using the pull down "window".
7. Click on "Check Entries" to verify that all riders have a name, number and class. Verify that there are no numbers without names. Use the sort buttons.
8. Exit the database program. **The files will not copy correctly until the program is not running.**
9. Copy the files "hare.fp5" and "SERAMembers.fp5" to the scoring computer when all the names and numbers are entered.

## Scoring computer Instructions

1. Connections;
  - a. Using the cable from the RFID system, connect to the 9 pin "D" connector on the back of the scoring computer.
  - b. Connect the power inverter (+12V to +120V AC) to the deep cell battery. Also connect the cable labeled "scoring light" to the deep cell battery.
  - c. Connect the power strip to the power inverter.
  - d. Connect the computer, RFID system, and the green extension cord to the power strip.
  - e. Place the "electronic sign" on the scoring tent (using the small chain wrapped around the top of the tent).
  - f. Connect the "electronic sign" to the computer using the flat cable. The cable ties into the left side of the scoring computer.
  - g. Using the big in-line cord power supply connect the power strip to the "electronic sign". Use duct tape to hold the regulator to the scoring tent.
  - h. Using the parallel cable(s) tie the red/green light to the computer.

- i. Connect the red/green light to the deep cell battery.
2. Turn on the power inverter and the power strip.
3. Power up the scoring computer.
4. Open the folder with your race (on desktop, actual directory = C:\SERA\Hare Scrambles\)
5. Change to the test directory to test the system. Use this directory to test the system and rider's transponders.
6. Start the program "rfidtalksign.exe".
7. Use the pull down menus to program a transponder.
8. You must press "Race Start" to have the system automatically read the transponders. (note: press "Stop Scoring" to program a transponder, also the program may be exited and restarted if any errors are given while attempting to reprogram a transponder).
9. ALWAYS exit the program and change directories to the non "test" directory to score a race.
10. DO NOT exit the program during a race. The program will start the lap times at zero minutes whenever the "Start race" button is pressed.
11. If a rider's transponder is not read, then click in the "Manual Entry" area and type in the rider's number. Click on "Enter Number".
- 12. ALWAYS KEEP A MANUAL BACKUP DURING THE RACE.**
13. Remember to press "Save backup" after each lap.
14. Verify that the riders are all entered (in correct order) on the last lap.
15. At the end of the race press "Stop Scoring".
- 16.
- 17.
18. Duplicate the "racesave.txt" file. (just in case).
19. If any riders were not entered into the system then edit the file "racesave.txt". Be sure the format for all numbers are correct. The format should all have this format = 001,00:20:51. Use the manual backup to enter riders in the correct place/time.
20. After all corrections are made to the "racesave.txt" return to the "rfidtalksign.exe" program. Use the pull down menu "Post Race" and click on "re-sort position data". This takes the "racesave.txt" file and creates the "classposition.txt" file.
21. Exit the "rfidtalksign.exe" program.
22. Copy the files from the sign up computer to the scoring computer (hare.fp5 and SERAMembers.fp5). The files will replace the files in your directory.
23. Start the "hare.fp5" program.
24. Use the pull down menu "Scripts" to
  - a. Export data – not used at this time
  - b. Import race data and sort for class results
  - c. Sort for overall results
  - d. Sort for class results
  - e. Sort all classes and print
  - f. Sort all classes and create HTML pages (to post on the internet).

25. If any corrections are required to correct scoring information then start from step 19 to adjust the “racesave.txt” file. Be sure to re-use the initial files from the sign up computer.
26. Verify the correct printer is selected when using the “Sort all classes and print” script.
- 27.
28. Laptimes – close all programs and start the “laptimes.fp5” program. Use the buttons to import the “racesave.txt” file. Use the buttons to find the shortest lap (this finds any possible cheaters). Sort by rider number before printing.

If you have any questions then call Ed Larosche at (256) 880-6229 (home) or contact me at [Larosche@aol.com](mailto:Larosche@aol.com)