Using Si Electronic Timing for Winter Evening Events

You should have obtained the equipment in advance of the event, probably from the previous event's organiser. The equipment consists of the following:

- 3 Aluminium stakes with control plates labelled Start, Finish and Clear.
- A grey SportIdent case containing the printer and its master station, power supply and cables, a small ferrite rod, three purple ecards on a key ring and lanyard, four SI units labelled Start, Finish, Clear and Check, and a roll or two of printer paper.
- E-cards to be used by runners who do not have one or have forgotten their own.
- An aluminium case with the rest of the SI controls, appropriately numbered yellow stakes and kites.

BEFORE THE EVENT.

The nearer this preparation can be done to the event the better – either the previous evening or during the day of the event are ideal. There are two tasks to be done:

1) Prepare the printer.
   Take the printer out of the grey case and connect the power cable to the jack socket on the printer. Connect the power cable to the transformer and plug into the mains. The light on the printer will flash to signal that it is charging.
   There is no signal to indicate that the printer is fully charged; just leave it on for an hour or two.
   Connect the master station to the printer. Switch on the master station by using the purple OFF e-card. The master station will beep and flash and the display on the base of the station will be activated. Use the purple e-card labelled Clear Backup to clear previous results out of the master station. Then use the purple OFF e-card to switch off the master station. Dismantle everything and put back in the box. Do NOT wrap the master station cable around the master station.

2) Prepare the SI stations.
   This will make sure all the clocks in the units are set the same and clear out any data from previous events. One of the SI stations should be blue with the display on the front. This is an SI-Master control which doubles up as a Clear or Finish station.

   2a) Choose the Extended TimeMaster mode on the SI-Master. This is done by punching with the Purple OFF key (three times) until the display cycles between EXT MA and the time. In this mode the SI-Master will both set the clock in the controls and clear their backup memory.

   2b) Place the SI-Master on top of the Start box with the ferrite rod in between (see picture).

   2c) Wait for the signal (beep and flashing).

   2d) Repeat for the Check box.

2e) Repeat for all the other controls in turn.

2f) If you look at the displays (top of blue controls, bottom of red ones) you will see that the time is shown together with the control function and other information. You should see that the times are the same! Switch off all the controls with the OFF e-card – display is then blank.

AT THE EVENT.

Put out the controls, starts and finishes with their stakes. You may prefer to keep the clear and check with you at registration and clear and check cards when people register. Issue loan cards if needed – warn the runner that if lost they will be charged for at £30. (If you do not know the runner I suggest that you take contact details – we should do this for insurance purposes anyway.)

As people register record their e-card number and name. A suitable sheet can easily be produced, or can be downloaded from the HOC web site.

Runners punch the start to commence timing – note that if the Start control does not flash and beep then the e-card has not been cleared. Clear and Start again!

On completing their run, runners punch the finish. They should then report to you. You should have set up the printer as described above except for plugging it into the mains.

Check that the master station is on by turning it over and seeing if the display is active. If it's not, switch on using the OFF purple key. You don't need to switch on (or off) the printer – the first punch will switch it on and it will switch off if not punched for a time.

The runner will download and a short report with the runner's time will be produced. Ask the runner to download again to produce a second set of splits; one is for the runner, the other is for you. Retain any loaned e-cards.

When all runners are back you can use the Purple card labelled 'Print Results' to print out a summary of all the times. CARE – do not use the 'Clear Backup' card until you have all the times recorded!

Switch off the master station with the purple OFF key.

Retrieve the Check, Clear, Start and Finish and all the control boxes and switch them off with the purple OFF key if they are still on (they will switch off anyway after a few hours).

Pack all the kit away and hand on to the next WEE organiser.

If you have any problems with the equipment please let Peter Langmaid know.

Pass the results to the League Coordinator.

JOB DONE!