

New notes for 2011 series.

Hardware

- You can manage with one **laptop** – I have used a second as a print server.
 - **Printer for splits** – SLOW now has two Epson TMT-88IVs; both laptops have a driver for them as well as suitable layouts. (Gavin can also lend a TMT-90 – same driver.)
 - **Printer for results** – you can print to the TMT but the Class column does not show, which is a pain for prize allocation, so really you need to take the SLOW laser printer. You can run it from the laptop, or from a second laptop, networked to the results laptop. I found it relatively easy to set up peer-to-peer wireless networking for this purpose.
 - **Download unit** (I tend to bring a spare as well. NB old and new units not interoperable!)
 - **(Magnet** – if using old-style controls)
 - **Timemaster and coupling stick** – for new-style controls
 - **Off-stick**
 - **Box or bucket** for collecting hire dibbers at download
 - Power connections, hub and leads if you want them, paper, etc.
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Files required

From the Planner:

In advance – an XML file of course information, exported from OCAD using menu options:
Course – Export – Courses(xml).

Afterwards - for Routegadget: a gif or jpeg of the map. You will also need the XML course file as above, and the results (see below).

From the Organiser or Results Secretary – an XML file of pre-entries exported from Fabian4

Also, find out (by looking at the entries on Fabian4) exactly what class names are being used.

Important: if the event has been set up as a FRA event on Fabian4 the classes will be incompatible with AutoDownload. You will need to edit the XML file (any text editor will do) to change (e.g.) “F40” to “W40”, “F” to “W21”, “M”, to “M21”, “MU20” to “M20” - then it should import correctly.

Setting up

Competitor Archive

- Download archives from https://www.sportident.co.uk/sicard_archive/clubs/ - you will find the SLOW password in the file ARCHIVE_PWD.txt on the desktop of the SLOW laptops.
- Choose the format for Autodownload. This includes information on lost SI cards. (NB the SLOW hire cards are now on the archive, with the lost ones marked as lost; this can be updated by us – enter card number, name “SL”, “OW”, DoB “00/00/0000”, sex “Male” and reset the status as required. Last update – April 2010)
- In Autodownload, choose – SI Card Archive – Import AutoDownload file.

Preparing the controls

New-style controls

C:\Users\Ollie\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Outlook\KHDT9X7I\Autodownload TC procedure.doc

These operate permanently in training mode and are permanently numbered. Also they are woken with a dibber – no magnet needed. The only preparation they need is synchronization with a Timemaster. NB turn them off afterwards to save battery.

Old-style controls

Use SI Manager. I tend to use Training Mode; Andy prefers Competition Mode.

If you use Training Mode be sure to tick the “Use realtime clock” checkbox (near the bottom of the window), avoid using the boxes labeled “BSF4”, and remember to wake the controls using a magnet before setting them out and to turn them off after collection.

Event base time - I don't think it matters what you choose provided it is the same in both applications and earlier than the first start time – but less than 12 hours before the end of the event. NB – Don't change the base time in the middle of the event.

(My method)

Prepare SI Stations – Training Mode (awake for 4 hours) – including Download unit (Autosend unchecked)
Check **Use RealTime Clock** (near bottom of window)

Organization in AutoDownload

Add event:

- Brief details of next event in advertising box, also club url.
- Other settings: default

Courses

- You need the XML file exported from OCAD by the planner as specified above.
- In AutoDownload, click Courses – Import/Export XML courses – navigate to the file – check Ignore Class information in file.
- Make sure that the course names are precisely as used on Fabian4
- Now select each course and type in the probable mass-start time – this can be corrected after the actual start. Add any other relevant data such as distance/climb if known.

Pre-Entries

- You need the XML pre-entries file as specified above.
- Click Entries – Import entries – XML entries – navigate to file and import.

At the Event

If Training Mode has been used: wake up the (old-style) boxes with a magnet as you give them to the planner.

If new-style units are in use, TimeSync them shortly before the event (previous day should be OK) and wake them with a dibber on setting out.

Set up laptop(s), printer(s) and download unit. Wake up download unit with a magnet (if old-style unit).

Enter EOD runners

Entries – Add Entry:

- Enter SI number – for owned cards, try clicking Find SI-Card Number – if the card is in the archive some fields will auto-fill.
- Otherwise, input:
 - (ignore BOF number)
 - Name
 - Age Class
 - Club
- Select Course
- Click Save

Between Start and first finisher

When you have the actual start times from the starter (usually comes by phone):

Courses – select course – edit the mass-start time.

Safety Check:

When you have the Check and Clear boxes (and Start box if used – exceptional) from the starter (make sure that you have all of them!):

Safety Check – Read Hardware

Select COM port, type of box & baud rate

For each box in turn:

- Connect* the box to the download unit
- Click connect
- Follow on-screen prompts

* use old-style download unit with old-style boxes and new-style with new-style – the generations aren't compatible. New-style units need a coupling-rod, old-style do not.

Go back to the Safety Check screen to view/print reports on runners who have checked and/or cleared but not yet downloaded.

It is probably worth cross-checking with the uncollected hire SI cards.

NB you can have multiple instances of AutoDownload running different tasks for the same event – I think that two different windows can be using two different download boxes for different purposes

C:\Users\Ollie\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Outlook\KHDT9X7I\Autodownload TC procedure.doc

– worth trying out.

When finishers come in

Click Download on the event overview page

- From SI-Card downloads choose Automatic, Manual on error
- Set COM port, box type, baud rate, etc as above
- Choose printer (should be visible)
- Click Connect
- You should only need to intervene if an error arises – usually someone whose entry details need correcting – make the necessary changes (might be mistyped dibber number or wrong course) and download again
- NB if the runner has changed course you also need to edit the start time (under Edit Splits)
- Look out for the red on-screen warning for hire cards that need collecting

When most people have downloaded, use

Safety Check – Outstanding Competitors

to identify runners who have started (or, at least, cleared/checked) but not downloaded.

When the organiser demands, print the results:

Results – Print Results – choose options as required – NB Narrow print is the option to print results on the splits printer – but this doesn't show classes.

NB – if using the splits printer you may need to go into Printing Preferences – Layout and set User-Defined paper of width less than 78 (72.2 is suggested as the minimum workable).

After control collection

If new-style units, or old-style in in Training Mode: turn off boxes with purple off-stick.

Later

Generate reports as follows:

- **Results – HTML Results** for our website
- **Results – Export OE Splits** for BOF, if required
- **Results – Export for RouteGadget**