

# SYO SI Workshop

# Topics Covered

- Types of SI Boxes & Cards
- Tasks before the day
  - Preparing boxes
  - Setting up the event in the software
  - Importing Entries
- On the day tasks
  - Setting up the hardware
  - Entering competitors
  - Downloading Results
  - Dealing with Problems
- Post Event Tasks
  - Preparing & Uploading Results
  - Setting up Route Gadget

# Types of SI Boxes – Series 7 & 8

- Series 8 – Small Red Boxes.
- Series 7 – Larger clear boxes
- Can handle all types of SI card and are used at all our events
- Are ‘always on’ - you do not need to program when they should switch on and off. Instead they are on a low power setting until first use. The first use will take longer as the unit powers up to operational power.
- They will then remain at the higher power output for the time specified to be on when programming. Each time an SI card is read the timer is reset.
- SIAC radio is only on in high power mode. The timer is not reset during a SIAC registration so the on time must be longer unless there is going to be a high number of non-SIAC punches at the control site.

SI Hardware

# Types of SI Boxes – Series 4, 5 & 6

- These have replaceable batteries but can only be used with the older series 5 & 6 SI cards. We normally don't use these any more unless it is a particular dodgy area. If we do use them then we have to make sure everyone has a compatible SI card – which we do by having a series 4, 5 or 6 box as the check box

# Special SI Boxes

- There are some SI boxes that have special tasks
  - Time Master Station These are series 8 boxes used as clears but can also be used to synchronise the stations without needing a computer
  - Series 7 download stations
    - USB – We have 2 that are normally used for download
    - Serial (RS232) – We have 4 that can be used for download stations with an RS232 – USB convertor or as the control box for radio controls.
  - Series 8 Download Stations
    - Like the series 7 ones but have no battery
  - Series 7 Printout Stations
    - We have 2 that are used with the training kit
  - Series 8 SRR Stations
    - Like a standard BSF8 box but has a SIAC radio, when a non-SIAC punch is made the punch is transmitted on the radio to be picked up by a SIAC dongle e.g. at a radio control.

# Types of SI Card

- [https://www.sportident.co.uk/information\\_sheets/SPORTident-CardComparison.PDF](https://www.sportident.co.uk/information_sheets/SPORTident-CardComparison.PDF)
- SYO have around 100 Series 5 & 8 hire cards and 10 series 9 for hire when courses have more than 30 controls.
- If we need to offer SIAC hire then we borrow them from DVO and the SOA.

# Programming SI Boxes

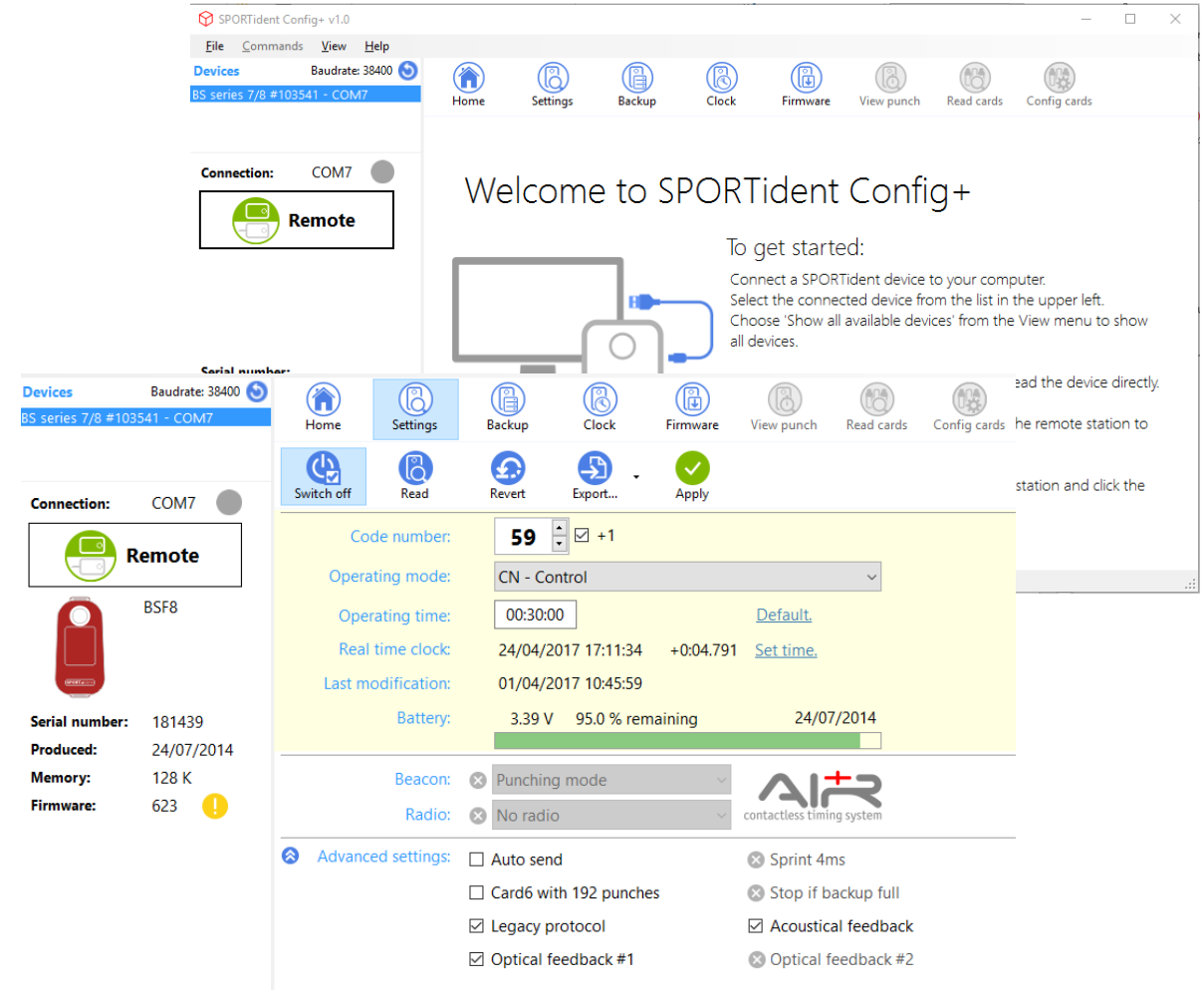


# Programming Boxes – Series 7 & 8 only

- Boxes are programmed before an event to
  - Synchronise the time in all boxes
  - Check the battery life, box type, control code, time on etc.
- Before a level A, B or C event the boxes should be programmed using a computer. This is done using SportIdent Config+ software.
- Each box can be programmed as Clear, Check, Start, Finish or Control. So it is important that they are set correctly and they are checked once programming is completed.

# Programming Boxes

- Start SportIdent Config+
  - Select the com port and 'Remote'
- Place an SI box on the master station with a coupling stick.
- Select Settings. This reads the current values from the box
- If necessary change the number, type and operating time and click apply.
- Check the Battery voltage, there is a minimum value depending on the event. Clear, Check or Start can use boxes with voltages above 3.05V



# SIAC – SI Air things to know!

- The control is continually sending out a radio signal with the control ID and a time, this has a range of about 50cm
- When a SIAC comes in range it picks up this signal and registers the control number and time, beeps and flashes.
- No record of the SIAC is written to the controls memory
- The radio in the SIAC is switched on by the check box.
- SIAC is switched off by the FINISH box or a box in SIAC OFF mode. (SI timing etc. also switch off a SIAC during download)
- Because no re

# Programming Boxes

- The following table shows the operating time each control type should be programmed for:

	Codes	Level D	Level D SIAC	Level C & B (assuming SIAC)
Clear	1	5 mins	5 mins	5 mins
Check	2 - 30	5 mins	5 mins	5 mins
Start	2 - 30	5 mins	5 mins	5 mins
Control	BSF8 31 – 90 BSF7 100 - 130	30 mins (3.10V)	4 hours (3.15V)	8 hours (3.20V)
Finish	2 - 30	30 mins (3.10V)	2 hours (3.15V)	4 hours (3.20V)

# Check the boxes are programmed correctly

- Set the mode to Direct and click read cards
  - You will probably get a message as shown – press OK
- Using an SI card dib controls clear, check, start, X controls (30 max), finish
- Download into SI config.
- Check the control codes are correct and times look OK.
- If using SIAC 'punch' clear, check, start, a few controls and finish.
- Turn off all the boxes you have just dibbed with the Service Off card
- **Re-program the master station making sure that 'Legacy Protocol' is enabled. (otherwise the station will not work with colour)**

SPORTident Config+ v1.0

File Commands View Help

Devices Baudrate: 38400

BS series 7/8 #103541 - COM7

Home Settings Backup Clock Firmware View punch Read cards Config cards

Connection: COM7

Direct

BSM7 UART1 (USB)

Serial number: 103541

Produced: 13/11/2007

Memory: 128 K

Firmware: 623

Welcome to SPORTident Config+

SPORTident Config+

Your device is not configured optimally to read cards.

I will fix this for you:  
Disable autosend flag - and - disable legacy protocol.

Be aware that this will clear the backup memory of your device.

OK Cancel

#	Read at	SIID	First name	Sur name	Records
1	24/04/2017 17:26:16	261185			15

No. of records: 15

Read at: 24/04/2017 17:26:16

SIID: 261185

Check: (empty)

Start: 03:35:05

Finish: 04:09:57

Record 1: 42 03:37:15

Record 2: 40 03:39:12

Record 3: 51 03:42:47

Record 4: 49 03:43:44

Record 5: 41 03:46:07

Record 6: 45 03:48:17

Record 7: 37 03:50:32

Record 8: 39 03:53:21

Record 9: 52 03:54:28

Record 10: 48 03:59:01

Record 11: 43 04:00:43

Record 12: 43 04:00:43

Record 13: 33 04:02:26

Record 14: 47 04:05:35

Record 15: 50 04:08:17

# Box Programming Steps & Checklist

- It would be good to have a checklist for this. Volunteers??

# Event Setup

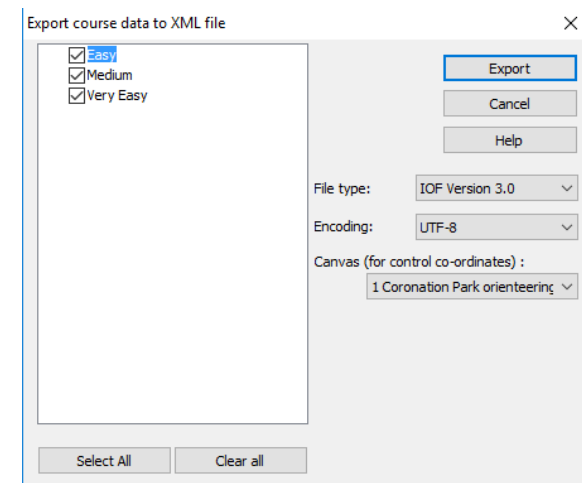
# Overview of setting up an event

- Get the course information from the planner
- Get any entries from Fabian4
- Create the event in Colour
- Import courses
- Import entries

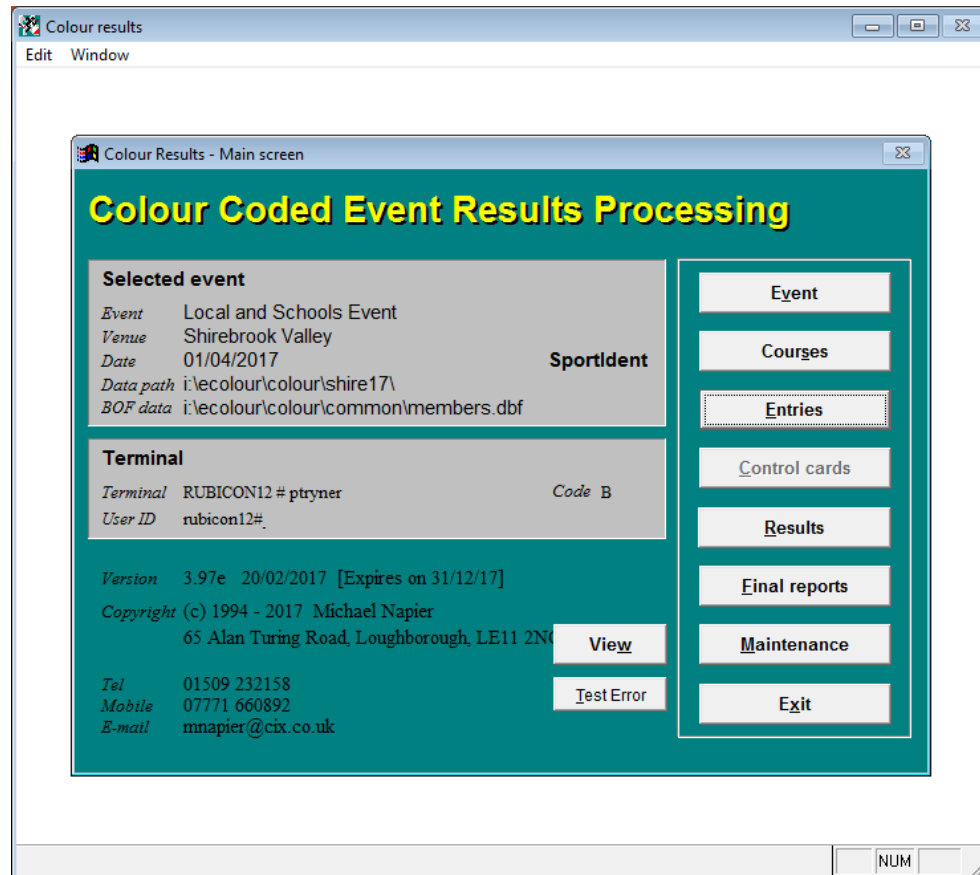


# Getting the course Information

- Before you start you need the Planner to give you the course information, ideally in an export file from the event software so you can import it to save time and prevent errors.
- Needs to be in 'IOF XML' format.
- In Condes this is done using menu Export -> Export Event Data ...  
Pick file type IOF Version 3.0



# Colour Event Setup



# Event Setup

- In Colour navigate to a similar event and create a new event in the Events section using the New button
- You will be asked which values to inherit from the current event. Just click Apply

The 'Event details' window shows the configuration for a new event. The event name is 'Local and Schools Event' and the venue is 'Shirebrook Valley'. The date is set to 01/04/2017, the club is SYO, and the association is YHOA. The folder is SHIRE17. The courses are 'White, Yellow, Orange, Long Orange, Light Green'. The 'Configure' section includes options for 'Separate M/W colour standards', 'Score courses', 'Mass Start for linear courses', 'Punch', 'Timed', and 'Nordic Walking'. The 'Alert Header' is 'Alert Alert'. The 'Features' section includes 'Text field', 'Yvette Baker Trophy', and 'Pre-entry start times'. The 'Team competition' checkbox is checked. A 'Set this Event as default on launch' button is at the bottom.

The 'New Event Options' window shows the 'Inherit from event' section for 'Local and Schools Event Shirebrook Valley'. The 'Entry Fees' and 'Courses' checkboxes are checked. The 'Courses' field contains 'White, Yellow, Orange, Long Orange, Light Green'. The 'For Splits print out' section has a text field for 'Edit here to change for new event'. The 'Web site' and 'Information' checkboxes are checked. The 'For Web pages: back link' section has 'Text', 'URL', and 'Target' checkboxes checked. The 'URL' field contains 'http://noc-uk.org' and the 'Target' field contains '\_top'. The 'For Web pages: query contact text and email' section has 'Text' and 'Email' checkboxes checked. The 'Apply' button is highlighted.

# Event Setup

- Now fill out the details. When you get to the courses click Import and select the xml file that has the course data.
- Leave the rest of the settings as shown
- Once saved select 'Set this event as default...' this means that this event will be the one selected when the colour starts. Without doing this there is a risk that you will enter or download people into the wrong event

The screenshot shows a software window titled "Event details" with a standard Windows-style title bar. The interface is organized into several sections:

- Event details:** Contains text input fields for "Event" (Come and Try It), "Venue" (Coronation Park), "Date" (24/04/2017), "Club" (SYO), "Association" (YHOA), and "Folder" (CORON17). There are also checkboxes for "Sportident", "EMIT", and "Etag". A note says "once saved cannot be changed" next to the folder field.
- Courses:** A text input field contains "White, Yellow, Orange, Long Orange, Light Green". An "Import" button is located to the left of this field.
- Configure:** A group of checkboxes including "Separate M/W colour standards", "Score courses", "Mass Start for linear courses", "Punch" (checked), "Timed", "Nordic Walking", "and Include old", "Butterflies", and "Print splits" (checked). A note for "Punch" says "Use punch start if available (punch overrides pre-entry)". An "Alert Header" field contains "Alert Alert" with a "max 12 chars" note.
- Features:** Checkboxes for "Text field", "Yvette Baker Trophy", and "Pre-entry start times". There are three text input fields to the right, the first containing "Extra text".
- Buttons:** A vertical column of buttons on the right side includes "Goto", "Filter", "Top", "Previous", "Next", "Bottom", "New", "Edit", "Delete", "Copy", "Save", "Discard", and "Exit".
- Bottom:** A "Team competition" checkbox and a large button labeled "Set this Event as default on launch".

# Events Settings

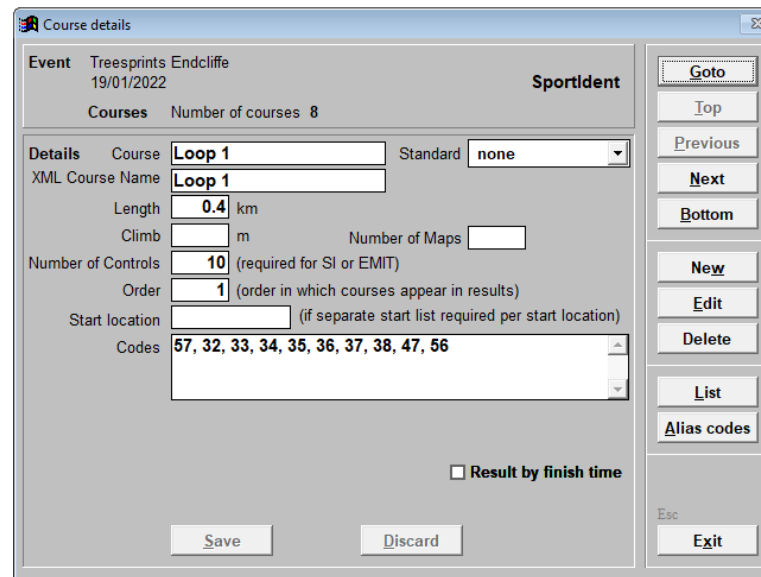
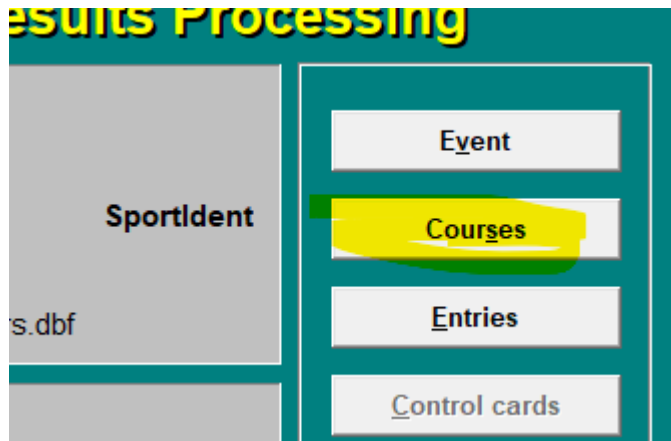
- If there is a score course check the Score Courses option
- If the competitors should start at their pre-entry time check 'Timed' as well as 'Punch'
- If there are courses with butterfly loops check 'Butterflies'

The screenshot shows the 'Event details' window with the following settings:

- Event details:** Default event at launch
- Event:** Treesprints
- Venue:** Endcliffe
- Date:** 19/01/2022
- Club:** JROS
- Association:** JROS
- Folder:** TREES22 (once saved cannot be changed)
- Courses:** Courses can be added/edited/deleted in Courses. List: Loop 1, Loop 2, Loop 3, Loop 4, Loop 5, Loop 6, Loop 7, Loop 8.
- Configure:**
  - Include Colour Standards
  - Separate M/W colour standards
  - and Include old
  - Score courses
  - Butterflies
  - Mass Start for linear courses
  - Print splits
  - Punch Use punch start if available (punch overrides pre-entry)
  - Timed
  - Nordic Walking
  - Alert Header: Seek Help (max 12 chars)
- Features:**
  - Text field
  - Yvette Baker Trophy
  - Pre-entry start times
  - Multiple Download Automatically add entry for 2nd + downloads
- Team competition:** (checkbox)
- Buttons:** Goto, Filter, Top, Previous, Next, Bottom, New, Edit, Delete, Copy, Save, Discard, Exit.
- Footer:** Set this Event as default on launch

# Check Courses

- Once you have imported the courses use the courses button to check them and modify any settings e.g. if a course is a score course



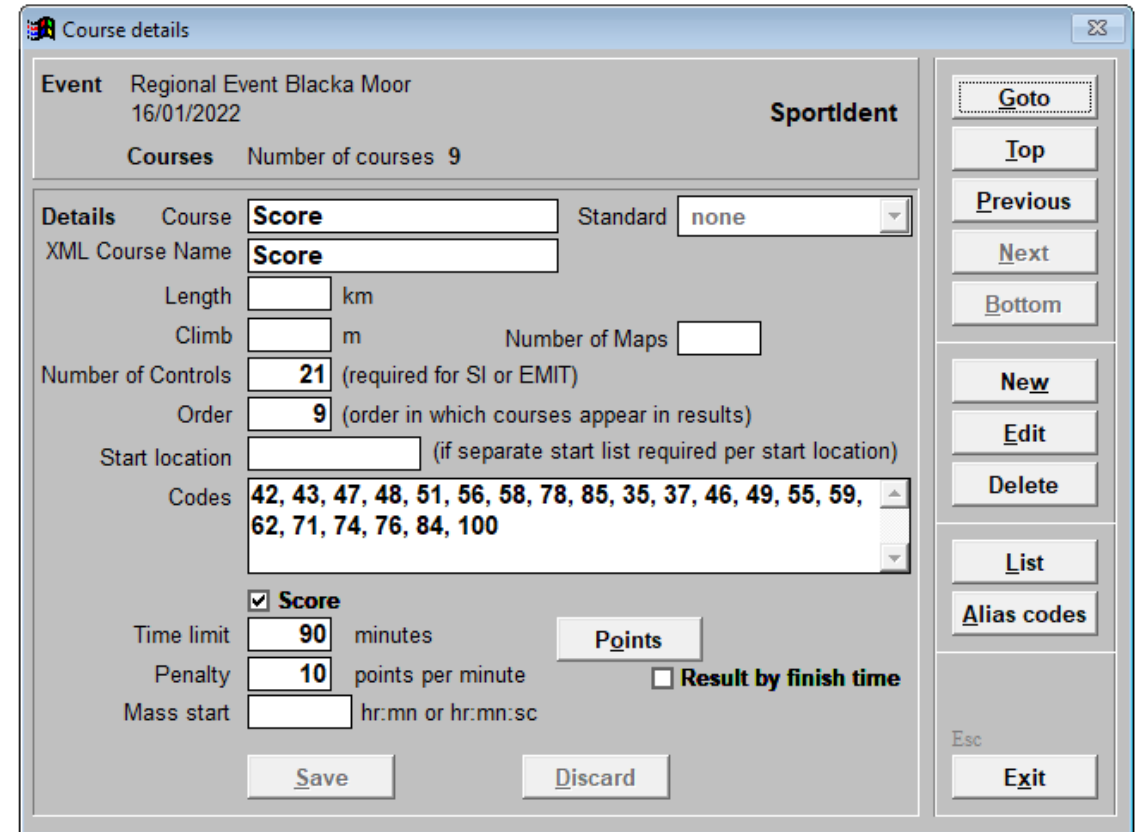
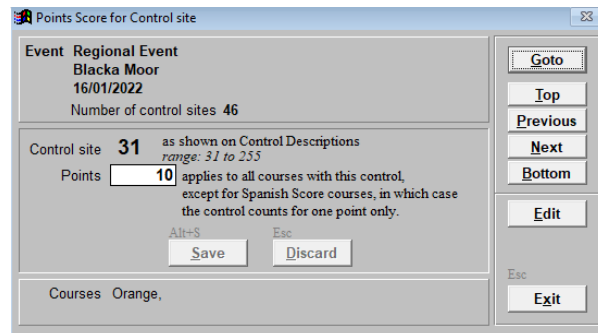
A screenshot of a "Course details" dialog box. The title bar says "Course details". The main area contains the following fields and controls:

- Event: Treesprints Endcliffe, 19/01/2022
- Sportident: (empty)
- Courses: Number of courses 8
- Details: Course **Loop 1**, Standard **none**
- XML Course Name: **Loop 1**
- Length: **0.4** km
- Climb: (empty) m
- Number of Maps: (empty)
- Number of Controls: **10** (required for SI or EMIT)
- Order: **1** (order in which courses appear in results)
- Start location: (empty) (if separate start list required per start location)
- Codes: **57, 32, 33, 34, 35, 36, 37, 38, 47, 56**
- Result by finish time
- Buttons: Save, Discard

On the right side of the dialog, there is a vertical column of buttons: Goto, Top, Previous, Next, Bottom, New, Edit, Delete, List, Alias codes, and Exit (with Esc above it).

# Score Courses

- Set the time limit and penalty per minute
- Need to set the points for each control. Note that the points will be the same for that control on ALL courses (they default to 10 points)
  - Points Button



# Updating the member database

- The software holds a database of members. This is a combination of British Orienteering members and our schools league runners.
- When entering the BO number or SI number the system searches for a matching record and uses the data.
- We periodically download the latest membership records from British Orienteering (Pete & Martin have access) and upload to the system
- After uploading we also then need to add back in the schools entries using the Refresh DB button on the Schools Entry web page

School Entry ID	
Event Entry ID	
First Name	
Last Name	
Year Of Birth	
Gender	Female
School Name	
School Year	R
Group Name	
Email	
Contact Number	
<input type="checkbox"/> No Information	
Save	
Refresh DB	Import From Web



# Importing Entries

- Entries can be downloaded from Fabian4 as a csv. However the format is not quite right for Colour. There is an excel spreadsheet that has the formulas set up to format the information

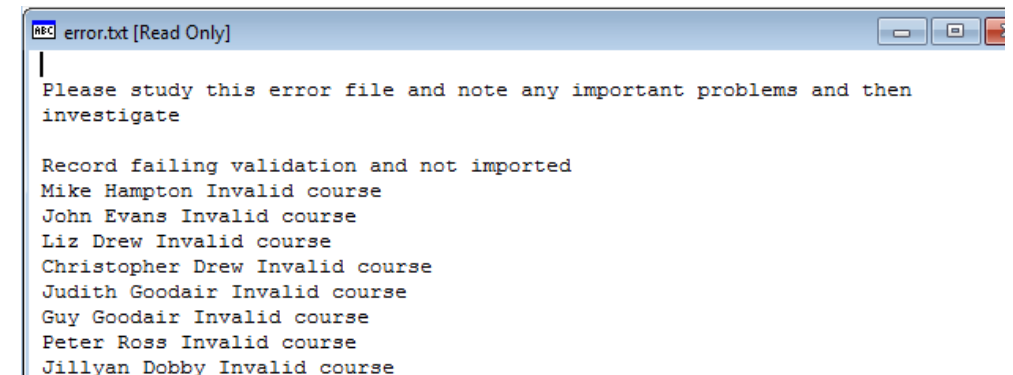
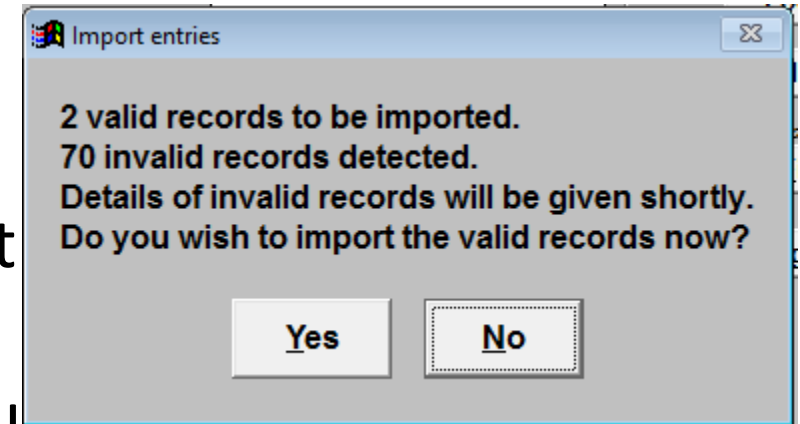
- Past the data into the importFromFabian sheet
- Copy columns A – J from the import sheet into a new spreadsheet and save as CSV

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
1	Stno	Chip	Database	Surname	First name	YB	S	Block	nc	Start	Finish	Time	Classifier	Club no.	Cl.name	City	Nat	Cl. no.	Short
2	1	9000280	138181	Hampton	Mike	1946	M			00:00:00				64	OD	GBR		4	MUV
3	2	8114191	114191	Evans	John	1938	M			00:00:00				17	DEE	GBR		5	MHV
4	4	12435	138072	Drew	Liz	1949	F			00:00:00				21	EBOR	GBR		11	WUV
5	6	12432	138071	Drew	Christoph	1947	M			00:00:00				21	EBOR	GBR		4	MUV
6	10	8640444	130402	Goodair	Judith	1941	F			00:00:00				24	EPOC	GBR		12	WHV
7	12	9101622	130401	Goodair	Guy	1936	M			00:00:00				24	EPOC	GBR		5	MHV
8	16	1221147	244582	Ross	Peter	1947	M			00:00:00				51	MDOC	GBR		4	MUV
9	18	2015796	244581	Dobby	Jillyan	1951	F			00:00:00				51	MDOC	GBR		11	WUV

	A	B	C	D	E	F	G	H	I	J
1	Course	Ecard	bofno	Surname	firstname	YB	S	Club	Class	Fee
2	Green	9000280	138181	Hampton	Mike	1946	M	OD	MUV	8
3	Green	8114191	114191	Evans	John	1938	M	DEE	MHV	8
4	Short Green	12435	138072	Drew	Liz	1949	F	EBOR	WUV	9
5	Green	12432	138071	Drew	Christoph	1947	M	EBOR	MUV	9
6	Short Green	8640444	130402	Goodair	Judith	1941	F	EPOC	WHV	8
7	Green	9101622	130401	Goodair	Guy	1936	M	EPOC	MHV	8
8	Green	1221147	244582	Ross	Peter	1947	M	MDOC	MUV	8

# Importing Entries

- In Colour -> Entries select Utilities -> Import Entries from CSV
- Browse and select the csv file
- Hopefully the system will report the number of entries that can be imported and any that can't.
- I would recommend you only say yes once all entries are valid.
- If you say no it will list the invalid records and what the problem is



```
error.txt [Read Only]
|
| Please study this error file and note any important problems and then
| investigate
|
| Record failing validation and not imported
| Mike Hampton Invalid course
| John Evans Invalid course
| Liz Drew Invalid course
| Christopher Drew Invalid course
| Judith Goodair Invalid course
| Guy Goodair Invalid course
| Peter Ross Invalid course
| Jillyan Dobby Invalid course
```

On the day - Setup

# What kit do you need

You are responsible for providing everything for the result service

- Power
- Download
- Results Display

What you need depends on

- Number of competitors and level of event
- Pre-entries vs Entry on the day
- If power is available
- What results display

# What kit do you need

- Local event – pre-entered 100 – 150 entries
  - Laptop and backup
  - Splits printer and backup
- Schools event
  - 4 – 5 laptops, wireless router & backup
  - Large screen for display
  - 2 download stations
- Regional Event – 200 + entries
  - 3 laptops + wireless router and backup
  - Large screen for display
  - 2 download stations

# Kit

- The main results box has everything for a local event
  - Server laptop (SYO4)
  - Splits Printer
  - Download box
  - Purple 'Service SI cards'
  - Coupling stick
  - Power strip (x4)
  - 2 x spare till rolls
- Small toolbox with backup download
  - Splits Printer
  - Download Box
  - 1 x spare till roll

# Kit

- Laptop Bag
  - Wireless router & charger
  - Network cables
  - 2/3 laptops + chargers + mice
- Backup Stuff box
  - Wireless router & charger
  - Network cables
  - Download box
  - Tablets for Start clock (Oclock app)
- Loose Kit
  - Power strip

# Power

- Mains Power available
  - Power extension cables – how far is the nearest plug and can you safely run a cable?
- No Mains Power
  - 12V battery and inverter
  - Backup inverter
  - 1 – 4 spare batteries
  - Jump Leads



# Plug everything together

- If using multiple laptops you need to connect them via the router.
- SYO4 (the server) should be connected using a network cable
- Other laptops can be connected with a cable or to the SYO wifi network
- Connect splits printer and download box to each download station
- Make sure Colour is connected to the correct server directory
- Make sure Colour has the correct event set as default
- Make sure download stations are working and splits are printing

# Connect Laptop to the network

- Plug the network cable into the laptop and router or connect laptop to SYO wifi
- Open a file browser on the laptop and check you can connect to [\\SYO4](#)

# Check Colour is connected

- Colour should be set to use the server directory

Should be `\\SYO4\ECOLOUR\Colour`

**Maintenance**

**Colour Coded Event Results Processing Maintenance**

**Terminal**

<i>Terminal</i>	RUBICON15 # Pete Try	<i>Code</i> B
<i>User ID</i>	rubicon15#	<i>Folder</i> black22b

*Launch* i:\ecolour\  
*Home* i:\ecolour\colour\  
*Event* i:\ecolour\colour\black22b\  
*Local* local\black22b\  
*Version* 3.99 24/05/2021

*Copyright* (c) 1994 - 2021 Michael Napier  
65 Alan Turing Road, Loughborough, LE11 2NQ

*Tel* 01509 232158  
*Mobile* 07771 660892  
*E-mail* mnapi@cx.co.uk

MSComm32  
 WSC

**Network**  
Backup  
Restore  
Reindex  
Import  
Printers  
Ecard hire  
History  
Exit

**Locate and set server home path**

**Current home path** Local  
i:\ecolour\colour\

**Recently used paths** *you can select one by clicking and/or scrolling to the required path*

- i:\ecolour\colour\
- \\syo4\ecolour\colour\
- z:\colour\ (\\SYO4\ecolour\colour)
- \\192.168.0.2\ecolour\colour\
- \\syo4\colour\
- \\desktop-66u327\ecolour\colour\
- \\192.168.0.4\ecolour\colour\

Show Recently used paths      Locate valid paths

**New path**  
New path

OK      Apply      Esc Cancel

# Check Colour is connected

Check the right event is selected

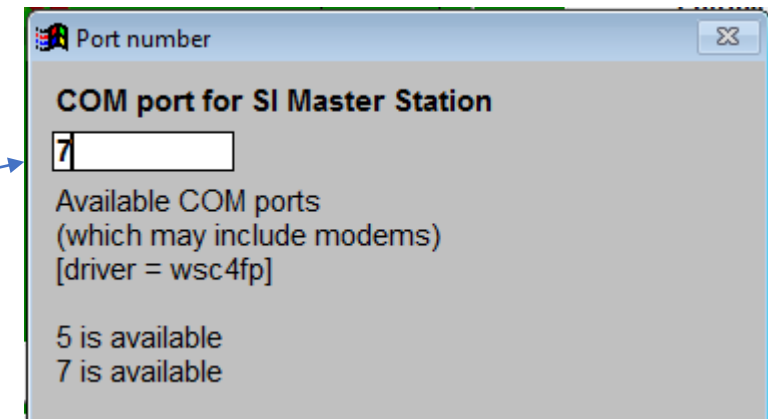
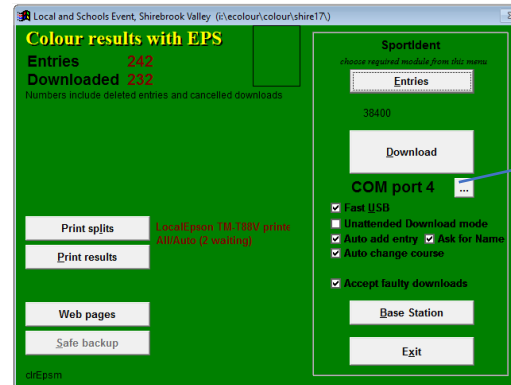
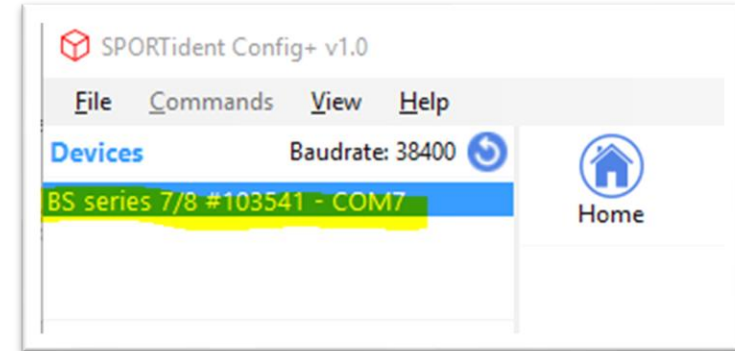
- Pick the event
- If the 'Set this event as default on launch' is enabled click it. This means when you start colour this event will be used.

The screenshot shows the 'Event details' window with the following fields and options:

- Event details:** Event: **Regional Event** (Default event at launch), Venue: **Blacka Moor**, Date: **16/01/2022**, Club: **SYO**, Association: **YHOA**, Folder: **BLACK22B** (once saved cannot be changed), Courses: **White, Yellow, Orange, Light Green, Short Green, Green, Blue, Brown, Score**.
- Configure:**  Include Colour Standards,  Separate M/W colour standards,  and Include old,  Score courses,  Butterflies,  Mass Start for linear courses,  Print splits,  Punch Use punch start if available (punch overrides pre-entry),  Timed,  Nordic Walking, Alert Header: **Alert Alert** (max 12 chars).
- Features:**  Text field (Extra text),  Yvette Baker Trophy,  Pre-entry start times,  Multiple Download (Automatically add entry for 2nd + downloads).
- Team competition:** [Empty field]
- Buttons:** Goto, Filter, Top, Previous, Next, Bottom, New, Edit, Delete, Copy, Save, Discard, Exit.
- Bottom bar:** **Set this Event as default on launch** (highlighted in yellow).

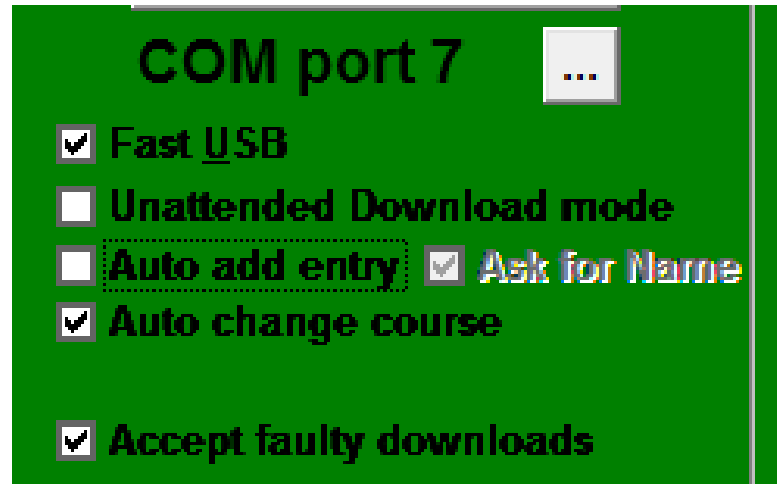
# Setting up the download Station

- Plug the download box into the laptop
- Open Config+ to find out which port the box is associated with (Each box will be allocated a port on each laptop)
- In Colour go to Results and click on the button next to the com port to set the port.



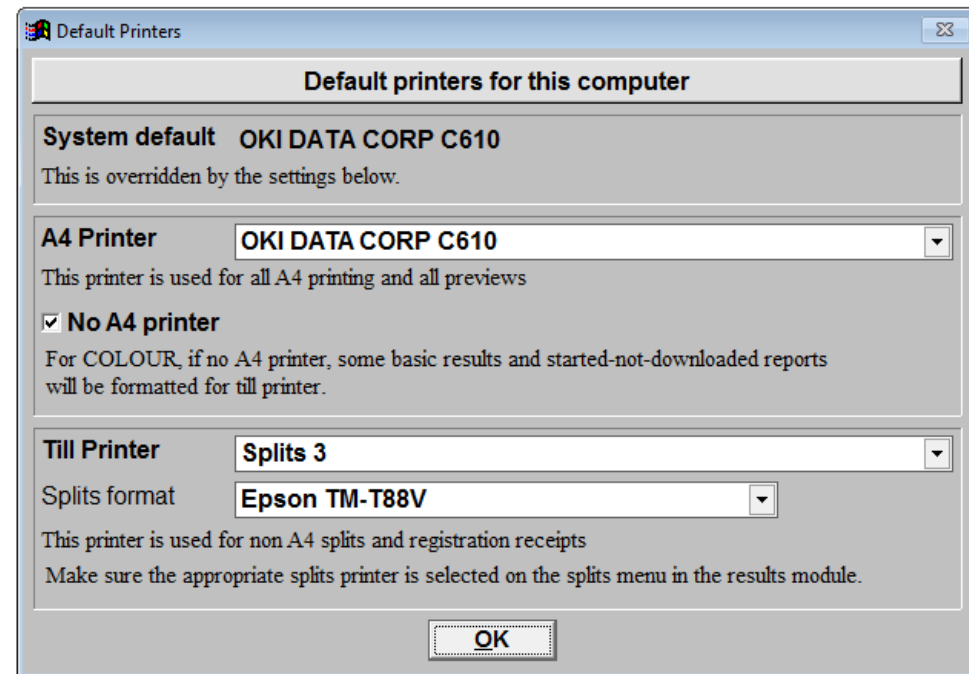
# Other Download Settings

- For most events the other download settings should be as shown:



# Printer Setup

- Plug the printer in to the laptop it should be recognised by windows and show as online when looking at devices & printers
- Colour needs to know which printers to use. This is available in Maintenance -> Printers
- If no A4 printer is used make sure no A4 printer is ticked
- You can check splits are printing ok from the results section using menu Splits -> Test Splits Print



# Final Test for download station

- Use a hire SI card to test the download, there won't be an entry for it but the card should download and when you cancel the match entry you should get splits printed.



# Web Pages

- <https://syo4/colour/admin.html>

Total: 248
Not Downloaded: 8
Results
School Registration
Registration Search
Schools Results
Individual League Results
Year Team Results
  
Updated Entries From DB
Team Results
Team League Results
Year Team League

### Missing Runners

Download the checkbox using SI Config, 'Export Current view using semicolon delimiter.  
Once the control boxes are uploaded only those that have a check recorded will be shown plus any SI cards in the checkbox that do not match a competitor

Browse... No file selected. Upload

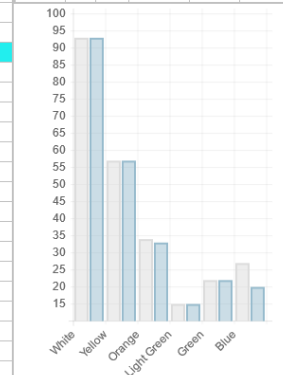
Name	Course	Class	Club	Start Time	Finish Time	Time	SI Card	Deleted	Non Comp
Paul Hurrell	Orange						99999		
Seren Jones	Blue	G5	Ind				09999		
Caitlin Dolby	Blue	G10	ASTONAC				09999		
Hannah Rapaport	Blue	W30	IND				99999		
Maisie Daws	Blue	G4	DORE				09999		
Raya Aejaaz	Blue	G3	DOBCROF				99999		
Danyall Aejaaz	Blue	B5	DOBCROF				09999		
Tara Jones	Blue		IND				99999		

### Duplicate Runs

Name	Course	Class	Club	Start Time	Finish Time	Time	SI Card	Deleted	Non Comp
Theodore Wheldon	White	B3	ECCLESA	14:32:54	14:48:40	15:46	261188		
Theodore Wheldon	White	B3	ECCLESA	15:00:24	15:12:50	12:26	2079964		✘

Colour Directory I:\ECOLOUR\colour

Date	Event	venue	Runners	Girls	Boys	Total Time	Controls	Distance (km)	Climb (m)
Wed Jan 19 2022	Treesprints	Endcliffe	240	52	89	129:19:57	2673	532.5	22325
Sun Jan 16 2022	Regional Event	Blacka Moor							
Sat Jan 15 2022	Blacka Night Event	Blacka Moor							
Sat Jan 08 2022	Saturday Series 4	Limb Valley							
Wed Jan 05 2022	Night Event	Beauchief							
Sun Dec 12 2021	TN Weekend 2	Bishops Wood							
Wed Nov 24 2021	Night Event	Burbage Mines							
Sat Nov 13 2021	Saturday Series 3	Botanical Gardens							
Wed Nov 10 2021	Night Event	Lees Hall							
Sat Oct 16 2021	Saturday Series 2	Shire Brook Valley							
Wed Oct 06 2021	Evening Event	Wheata Woods							
Sat Sep 11 2021	Saturday Series 1	Endcliffe Park							
Wed Sep 08 2021	Evening Event	Wentworth Castle							
Sat Aug 28 2021	JROS Sprint	Forres							
Fri Aug 27 2021	Darnaway Middle	Darnaway							
Fri Aug 27 2021	Darnaway Middle	Darnaway							
Wed Aug 25 2021	test	test							
Wed Aug 25 2021	Findhorn	Findhorn							
Sat Jul 17 2021	Saturday Series 5	Concord Park							
Wed Jun 23 2021	BBQ	Hesley Wood							
Sat Jun 12 2021	Saturday Series 5	Graves Park							
Sat May 15 2021	Saturday Series 4	Limb Valley							



show each computer currently displaying results

- Select the event
- Results – results display
- School Registration – initial registration
- Registration search – find a school registration
- Other buttons for post event results
- Missing Runner – shows the entries not yet downloaded
- Duplicate runs shows runners that have more than one run on the same course



# Web Page Results – Settings

Cog in top right

If there are more results than will show on the screen change:

- Number of columns and/or font size

And / Or

- Select courses for the first and second screen, they will then alternate

**Settings**

Refresh Rate

Scroll Rate

Scroll Rows

Filter Courses  ▾

First Screen Courses  ▾  
White  
Yellow  
Orange  
Light Green  
Green  
Blue

Second Screen Courses  ▾  
White  
Yellow  
Orange  
Light Green  
Green  
Blue

Number of Columns  ▾

Font Size  ▾

Show Messages  ▾

# Web Page Online Results

Colour will try to upload results to the website each time it refreshes. To do this it needs:

- The server to have connection to the internet – connect the server to a wifi network
- The venue in the Colour event must match the venue set for the event on the SYO website.
- A directory needs to be setup on the SYO website for the results to be loaded. This can be done by picking a results file etc.


# Web Page – Schools Registration

- Enter the ID, if it already exists the data will be shown
- If it is a new entry enter the values from the form and save
  - Then enter the result in colour

## Loading Event...

Registration ID	<input type="text"/>
Event Entry ID	
First Name	<input type="text"/>
Last Name	<input type="text"/>
Year Of Birth	<input type="text"/>
Gender	Female <input type="button" value="v"/>
School Name	<input type="text"/>
School Year	R <input type="button" value="v"/>
Group Name	<input type="text"/>
Email	<input type="text"/>
Contact Number	<input type="text"/>
British Orienteering ID	<input type="text"/>
<input type="checkbox"/> No Information	
<input type="button" value="Save"/>	
<input type="button" value="Refresh DB"/>	<input type="button" value="Import From Web"/>

New Club

**Clubs And Schools** 

School or Club Name

Type

Non Competitive

New Code

Club Code	Club Name	Non Comp	Type	Functions
.		<input type="checkbox"/>		<input type="button" value="X"/> <input type="button" value="↔"/>
CECC		<input type="checkbox"/>		<input type="button" value="X"/> <input type="button" value="↔"/>
COBOC		<input type="checkbox"/>		<input type="button" value="X"/> <input type="button" value="↔"/>
CUOC		<input type="checkbox"/>		<input type="button" value="X"/> <input type="button" value="↔"/>
DARK PE		<input type="checkbox"/>		<input type="button" value="X"/> <input type="button" value="↔"/>
ESOC		<input type="checkbox"/>		<input type="button" value="X"/> <input type="button" value="↔"/>
FVO		<input type="checkbox"/>		<input type="button" value="X"/> <input type="button" value="↔"/>
INT		<input type="checkbox"/>		<input type="button" value="X"/> <input type="button" value="↔"/>
Ind		<input type="checkbox"/>		<input type="button" value="X"/> <input type="button" value="↔"/>
KI		<input type="checkbox"/>		<input type="button" value="X"/> <input type="button" value="↔"/>
MOR		<input type="checkbox"/>		<input type="button" value="X"/> <input type="button" value="↔"/>
NWO		<input type="checkbox"/>		<input type="button" value="X"/> <input type="button" value="↔"/>
PENIST		<input type="checkbox"/>		<input type="button" value="X"/> <input type="button" value="↔"/>
SHS		<input type="checkbox"/>		<input type="button" value="X"/> <input type="button" value="↔"/>
-	-	<input checked="" type="checkbox"/>	Primary	<input type="button" value="X"/> <input type="button" value="↔"/>

# Web Page – Schools Registration Search

- Use it to find an entry and make modification

## Search Registration Forms

First Name  Last Name  School  Year

ID	First Name	Last Name	YOB	Gender	School	Year	BOF ID

School Entry ID	<input type="text"/>
Event Entry ID	<input type="text"/>
First Name	<input type="text"/>
Last Name	<input type="text"/>
Year Of Birth	<input type="text"/>
Gender	<input type="text" value="Female"/>
School Name	<input type="text"/>
School Year	<input type="text" value="R"/>
Group Name	<input type="text"/>
Email	<input type="text"/>
Contact Number	<input type="text"/>
British Orienteering ID	<input type="text"/>
<input type="checkbox"/> No Information	
<input type="button" value="Save"/>	

# Normal Tasks

- Adding Entries
- Download
- Switching downloads between competitors

# Adding Entries

- At a busy event getting the entries in can be the most critical task to making things run smoothly. At a schools event a white course runner may be downloading 10 minutes after registering. If their entry is not in the system or the SI card number is wrong it takes time to sort out, the download queue backs up and with SI cards not being re-cycled quickly the registration team runs out of hire cards...
  - Make sure the entry slips get to the result team quickly
  - Check the SI number is correctly entered
  - If the entry slips start to mount up make sure someone knows so they can either get another person to help out or manage the download queue



# Adding Entries

- Entries will arrive on an entry form. The most important information is the SI card, this must be legible (and correct) on the form and entered correctly into the system
- Go to Colour -> Entries and select 'New'
- Enter the membership number (BO or Schools) or the SI number and the system will pull back data. If they are not in the database then you have to enter it all manually
- It is not critical for the course to be set but it does help when figuring out who is still out

The 'Locate entry' form is a window with a title bar. It contains several input fields and buttons. At the top, there is a 'Name/Entry No/E-card No' field with a 'Locate' button to its right. Below this, there are instructions: 'or single letter for appr. button' and 'press Enter or click Locate see below'. The main section has 'Entry no' and 'For Entry No enter: M15' with a 'terminal code plus number' label. Below that, 'or just the number: 15' with 'e.g. M15 or M0015'. A note says 'To locate ALL entries, replace the number with an asterisk.' There are 'Name' fields for 'Forename: john' and 'Surname: smith', with a note 'or part of name bet for Robert, Bert, Robertson, etc'. A 'Find' button is at the bottom left. On the right side, there are buttons for 'Locate', 'New', 'General search', 'Find', 'Register', and 'Exit'. At the bottom left, it says 'No entries' and '0 downloaded'.

The 'Edit entry' form is a window with a title bar. It contains many fields and buttons. At the top, there is a 'Record ID' field with 'new' and a 'Team/Bib' field. Below that, 'BOF No' is '1005' with a 'Find BOF No.' button and 'Set BOF No, name, club and class to blank' button. There is an 'E-card No' field and a 'Hired' checkbox. The 'Name' field contains 'Euan Tryner'. Below that, 'Club' is 'HIGHST', 'Age Class' is 'B7', and 'Course' is 'Light Green'. There are checkboxes for 'Alert on download', 'Non competitive', 'Punching start', and 'Timed start'. At the bottom, there is a 'BOF member' field with 'Lapsed National', a 'Details' button, and a 'Check BOF' button. There are also 'Manual override' and 'Helper' checkboxes, and a 'Fees' field with 'Senior' and '0.00'. At the very bottom, there are 'Save' and 'Cancel' buttons.

# Adding Entries

- Once saved you can see the information you have entered. It can be modified by pressing the entry button.
- Hit 'New' to enter another new entry. You can use the 'Alt' key plus 'w' to do this as well.
- Once you are used to it the shortcut keys can make data entry pretty fast

View entry: B0001 Euan Tryner [400155]

Entry	BOF No <b>1005</b>	Check BOF	Entry number <b>B 1</b>	Selected record 1 of 1 Name order	
Did not start	E-card No <b>400155</b>	Team/Bib		Top	
	Name <b>Euan Tryner</b>			Previous	
	Club <b>HIGHST</b>			Next	
	Age Class <b>B7</b>			Bottom	
	Course <b>Light Green</b>			New	
Comments				Delete	
Lost card	Start	Finish	Result	Entry Receipt	
Splits					
Punches	Manual punches	Status			
Override					
Review	Basic mechanism for altering e-card. Use with care!		Restore	Backup card	Where
Reprocess	Reprocess download. Use if course or other circumstance has changed.			Disq	Timed out
Match	Match competitor to downloaded e-card that is otherwise unmatched.			Disq	Timed out

Esc  
Exit

# Finding Entries

- Often you are asked to find and entry. This could be to make a modification or check if they have downloaded
  - From the main screen click entries
  - Enter the persons name or SI number and hit enter or search.
  - If more than one hit is found you get a list where you select the record, otherwise it goes straight to the entry screen.

The image shows three overlapping windows from a software application. The top window, titled "Locate entry", has a search form with fields for "Name/Entry No/E-card No" (containing "euan"), "Entry no" (with sub-fields for "M15" and "15"), "Name" (with sub-fields for "john", "smith", and "bert"), and a "Find" button. It also features buttons for "Locate", "New", "Find", "Register", and "Exit". The middle window, titled "Pick competitor", displays a list of two entries: "Euan Bloggs" and "Euan Tryner". The bottom window, titled "View entry: B0001 Euan Tryner [400155]", shows detailed information for the selected entry, including "BOF No 1005", "E-card No 400155", "Name Euan Tryner", "Club HIGHST", "Age Class B7", and "Course Light Green". It also includes navigation buttons like "Top", "Previous", "Next", and "Bottom".

**Locate entry**

Name/Entry No/E-card No  or single letter for appr. button press Enter or click Locate see below

Entry no For Entry No enter:  terminal code plus number e.g. M15 or M0015  
or just the number:   
To locate ALL entries, replace the number with an asterisk.

Name Forename:   
Surname:   
or part of name  for Robert, Berty, Robertson, etc

Find For more general search, click Find

1 entries  
0 downloaded

**Pick competitor**

Name	DVO	M70	Light Gr	45252
Euan Bloggs				
Euan Tryner	HIGHST	B7	Light Gr	40015

**View entry: B0001 Euan Tryner [400155]**

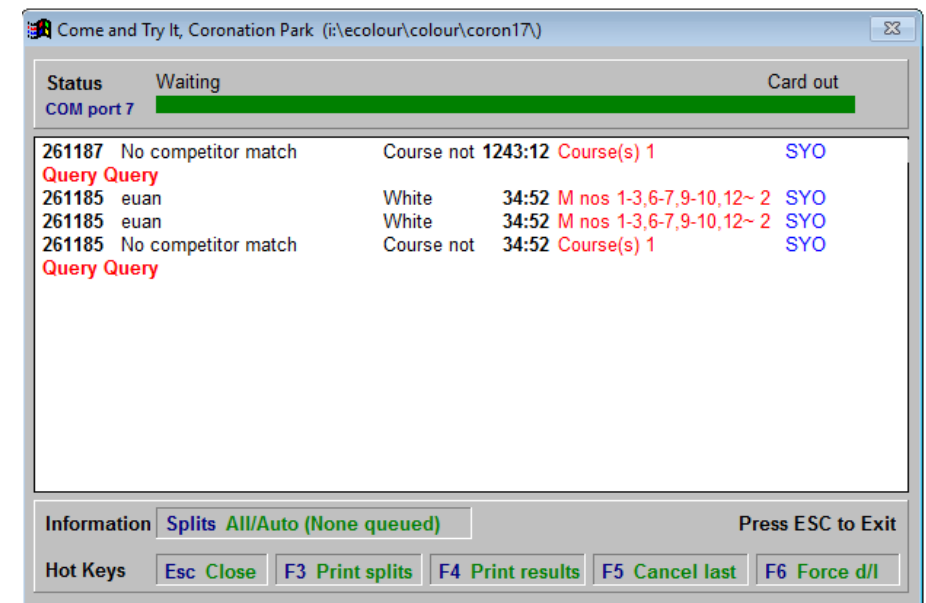
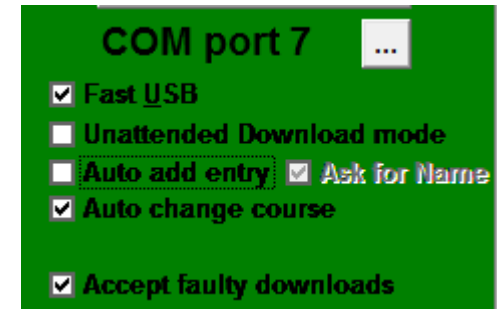
Entry	BOF No	1005	Check BOF	Entry number	B 1	Selected record
Did not start	E-card No	400155		Team/Bib		2 of 2
	Name	Euan Tryner				Name order
	Club	HIGHST				<input type="button" value="Top"/>
	Age Class	B7				<input type="button" value="Previous"/>
	Course	Light Green				<input type="button" value="Next"/>
						<input type="button" value="Bottom"/>
						<input type="button" value="New"/>

# Download

- This can be run on the same computer as someone doing entries, it just needs to be a separate executable running. On SYO4 & 5 there are two ECOLOUR directories set up each with shortcuts so one can be used for entries and one for download.
  - Note that if you try to modify entries for a competitor that has downloaded on a computer that is running 2 colour applications it will crash. Just restart the program and check that the correct event is selected...

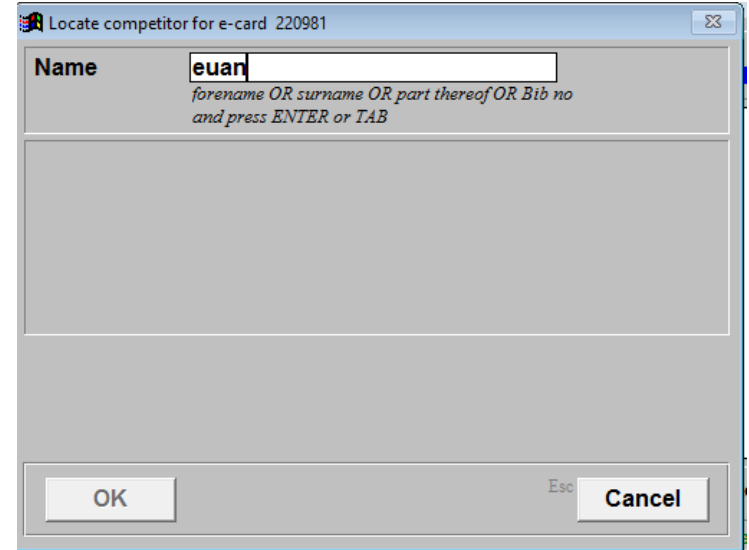
# Download

- Before going to the download screen make sure the correct options are selected
- The download screen can sit happily in the background downloading competitors
- There should be someone on download duty who should make sure the hired SI cards are handed back and check that the record has matched up OK – you can ask the competitor to check their name is right



# Download – non-matched entries

- If a competitor downloads and the SI card does not match an entry a search form is shown.
- Enter their name and select from the list. The system will then save the download to the competitor
- If there is no match just cancel – you get this message but just get them to go to the ‘problem desk’

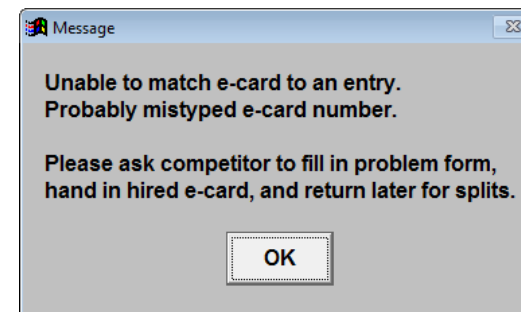


Locate competitor for e-card 220981

Name

*forename OR surname OR part thereof OR Bib no  
and press ENTER or TAB*

OK Esc Cancel



# Download – Moving download data

- Sometime a download may not match up and you end up with an entry that says something like 'E-card 653262' or a competitor says that it isn't their name on the splits
- In this instance you need to 'Match' the record.
  - Locate the record using the entry search
  - Hit the Match button
  - Use Exchange to switch the download information to another entry
  - Enter some details about the record you want to exchange it with
  - The download data on the two records will be switched

Splits	Result	dns
Manual	Manual punches	
Punches	Status	No start No start time
Override		
Review	Basic mechanism for altering e-card. Use with care!	Restore Backup card
Reprocess	Reprocess download. Use if course or other circumstance has changed.	
Match	Detach e-card from competitor	

Match	
Exchange	Exchange download with another competitor
Detach	Disassociate e-card download with competitor
Exit	

Match	Select competitor with whom to exchange	ES
Exchange	E-card number, entry no or name	
	jam	
	Leave blank to cancel	
Detach	getq	
Exit		

# Admin Tasks

- Missing / Broken SI boxes
- Reinstating a competitor (manual punch)
- No Start / Finish Punch



# Missing / Broken controls

- If a control goes missing or is vandalised the planner will normally put another out in it's place. This will have a different control number and the planner will just write the correct control number on top of the box.
- Colour needs to know that another control code can be used – this is called adding an alias.
- Go to the course section and click the Alias Codes button.

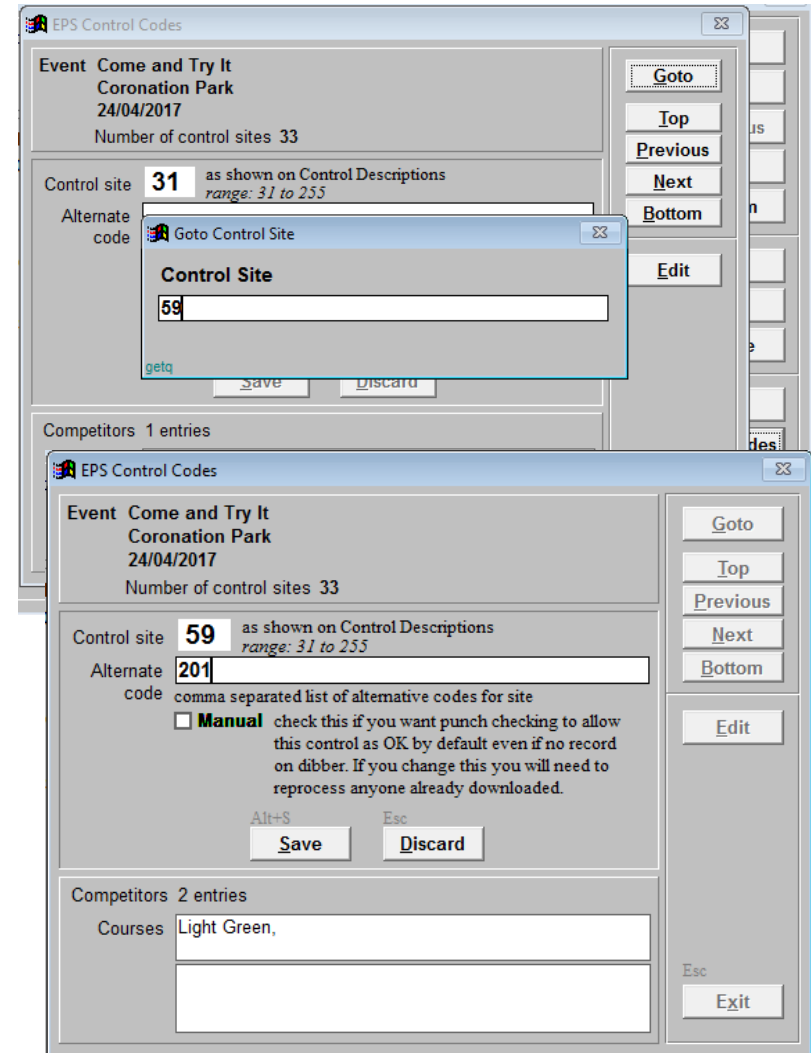
The screenshot shows a 'Course details' window with the following fields and values:

- Event:** Come and Try It Coronation Park, 24/04/2017
- Courses:** Number of courses 5
- Details:** Course  Standard
- XML Course Name:**
- Length:**  km
- Climb:**  m
- Number of Maps:**
- Number of Controls:**  (required for SI or EMIT)
- Order:**  (order in which courses appear in results)
- Start location:**  (if separate start list required per start location)
- Codes:**
- Result by finish time:**

Buttons on the right side of the window include: Goto, Top, Previous, Next, Bottom, New, Edit, Delete, List, Alias codes (highlighted in yellow), and Exit. At the bottom are Save and Discard buttons.

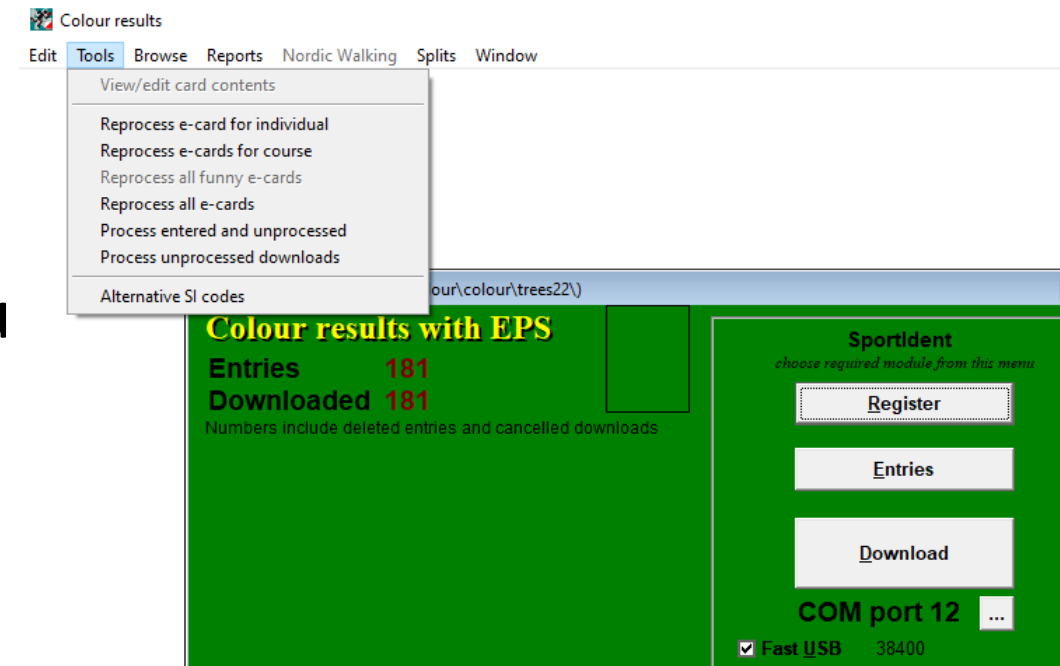
# Missing / Broken controls

- Click the Goto button and enter the code of the control you need to add the alias to.
- Add the additional control code
- If the box is not replaced then you should tick the Manual box and the control will be ignored from the course checking



# Missing / Broken controls

- There are likely to be results in the system that need to be updated based on this change.
- In the results screen use the tools menu
  - Reprocess options are available use for course or all depending on how many courses are impacted
- This can be used for any other changes in the courses e.g. if a control number was wrong in the course or a timeout has changed



# Re-instating a competitor - manual punch

- There may be times when a competitor needs to be re-instated because the box did not function when they were there.  
**The decision to re-instate a competitor is the job of the organiser or controller, not the download team.**
- Search for the competitor and on the entry screen select 'Punches'
- Here you can enter the number of the control site

View entry: B0003 euan [261185]

BOF No  Entry number **B 3**  
E-card No **261185** Team/Bib  
Name **euan**  
Club  
Age Class

Selected record 1 of 3  
Name order  
  
  
  
  
  
  
Entry Receipt

Entry   
Did not start  
Comments  
Lost card  
Splits  
Manual  
Punches  
Override  
Review  
Reprocess  
Match

Manual punches

Entry euan, White  
Result rtd Missing nos 1-3,6-7,9-10,12; 2 out of  
Dibber 261185 M8:Missing nos 1-3,6-7,9-10,12; 2 out of  
Missing 31, 55, 32, 33, 41, 34, 35, 54, 38, 56

Manual punches

Basic mechanism for altering e-card. Use with care!     
Reprocess download. Use if course or other circumstance has changed.   
Detach e-card from competitor

# No Start / Finish punch

- Occasionally someone fails to punch the start or finish.
- At level D events the start or finish time should just be added in.
- Search for the entry
- Click the review button
- Select Start / Finish and click insert
- Enter the time and click apply followed by Apply again

Pnch	Code	Time
Check		no punch
Start		3:35:05
1	42	3:37:15
2	40	3:39:12
3	51	3:42:47
4	49	3:43:44
5	41	3:46:07
6	45	3:48:17
7	37	3:50:32
8	39	3:53:21
9	52	3:54:28
10	48	3:59:01
11	43	4:00:43
12	43	4:00:43
13	33	4:02:26
14	47	4:05:35
15	50	4:08:17
Finish		4:09:57
Down		6:12:16

Summary:

- Check time: No check
- Start time: 15:35:05 (punching start)
- Finish time: 16:09:57 (punching finish)
- Downloaded: 6:12:16

Note: 12 hour clock times on left are based on actual values stored in e-card

Punches: 15