

## Some notes for SIAC Users

These simple notes are just intended to act as a reminder of the important points for those using a SIAC dibber at the LOC events.

### General information

The SIAC dibbers provide feedback that they have registered in the form of a beeping sound and a flashing tip at a control in both punching and contactless modes. While it is flashing and beeping it cannot be used to punch another control.

Course controls will not work in a contactless mode until they have been physically punched (normal mode) after which the control remains active for the programmed on-time (normally set to 2 hours).

### At registration

We normally use 'Dibber entry' for those using a dibber registered to them, this process is the same for SIACs as well.

### At the start

Clear the SIAC dibber as normal, but with a SIAC you must punch the CHECK control to activate the contactless mode. The START controls will not be programmed as contactless and must be punched as normal. After clearing it must stop flashing and beeping before punching the check and again before punching the start.

### During the course

The course controls should all work in a contactless mode, a SIAC dibber should register within the maximum range is about 50cm of a control and the end of the dibber will beep audibly and flash for a couple of seconds when a connection has been made. Unless you get this feedback do not assume that the control has registered and if in doubt you should physically punch the control.

If you are the first person through a control you **must** punch it in the normal way either to wake it up from standby or to switch on the contactless mode, after which it will work in contactless mode.

### At the finish – normal punching

The FINISH control will be programmed for normal punching and **it will not respond in contactless mode**, this is done so that in the event of a missing runner we can check who has been through the finish. The FINISH control also switches off the SIAC contactless functionality to avoid battery wastage.

### At the finish – contactless punching

The FINISH control will be programmed for contactless punching similar to the course controls. After punching the finish (either normal or contactless mode) you must also punch (normally) the POST-FINISH in order to make it possible identify whether any missing runners have come through the finish. The FINISH control also switches off the SIAC contactless functionality to avoid battery wastage.

### At download

For runners who punch the FINISH control the download process is exactly as for a normal dibber.

However, if you use a SIAC and do not punch the finish control you should punch the SIAC-OFF control at download to switch off the SIAC functionality to avoid battery wastage.