	SIAC units are numbered: 8000001 to 8999999	
	What the Competitor Needs to Know	**What the Organiser & Planner Need to Know**
Battery Test Box	**Dib and wait for beep** ☑ 1 beep: battery OK ☑ 5 beeps: battery weak, OK for 3-4 events ☑ No beep: battery flat - Either seek replacement at SIAC hire or use in dibber mode for this event ☑ Does NOT activate Contactless mode	☑ If there is a Remote Start then this needs to be at the Arena Exit ☑ Otherwise in Pre-Start area ☑ Not required at small events [3]
Clear Box	**Dib and wait for box to beep** ☑ Clears the card memory	☑ Clear & synchronise before event [4] ☑ Locate in Pre-Start Area
Check Box	**Dib and wait for beep** ☑ Checks card is cleared ☑ Activates SIAC Contactless mode - SIAC will flash red & beep 3 times ☑ (card flashes faint green every 10 secs)	☑ Clear & synchronise before event [4] ☑ Locate in Pre-Start Area ☑ Need to send this box to Results team as soon as the Start closes to help check who is out on the course
SIAC Test Box	☑ Swipe within 50 cm of box ☑ SIAC will flash red & beep 3 times to confirm SIAC is in Contactless mode. ☑ Box will not flash or beep ☑ If no beep, then SIAC is not in Contactless mode - dib again at the Check Box	☑ Clear & synchronise before event. [4] ☑ Must be after **Check Box** – and after next minute line to ensure SIAC stops beeping before the check ☑ Consider taping over hole in the unit to avoid competitors with a non SIAC Card trying (pointlessly) to dib ☑ Not required at small events [3] ☑ Use default of 12 hours ON. After the event switch off with the Purple OFF key [6]
Start Box	**Dib and wait for beep** ☑ Records start times in SIAC	☑ Clear & synchronise before event. [4] ☑ For any but the smallest events It is a good idea to have two Start units for redundancy ☑ Convention is for this to be dibbing only, which avoids confusion and… ☑ Records everyone who has started ☑ Need to send this box to Results team as soon as the Start closes to crosscheck who is out on the course ☑ *Could be fitted with Radio Unit [1]*
Control Boxes	☑ Swipe within 50 cm of box ☑ SIAC will flash red & beep 3 times [2] ☑ Control unit will <u>not</u> flash or beep	☑ Clear & synchronise before event [4] ☑ Make sure that either the hanger or checker dibs each one to activate it so that the first competitor through doesn't have to do so by dibbing ☑ *Could be fitted with Radio Unit[1]* ☑ Use default of 12 hours ON when in Contactless Mode. After the event switch off with the Purple OFF key [6]
Finish Box Either Dibbing Only or Contactless enabled	**If Dibbing Only** ☑ Dib and wait for box to beep ☑ Deactivates SIAC Contactless mode **If Contactless** ☑ Swipe within 50 cm of box ☑ SIAC will flash red & beep 3 times [2] ☑ Deactivates SIAC Contactless mode [5]	☑ Clear & synchronise before event [4] ☑ For any but the smallest events It is a good idea to have two Finish boxes for redundancy ☑ Competitors must be informed before the event whether the Finish is Contactless, punching or run through *(BOF Rule A 7.5.8)* ☑ When Contactless punching is enabled at a Level A event the Finish box <u>must</u> allow Contactless punching *(BOF Rule A 7.5.6)* ☑ *Could be fitted with Radio Unit [1]* ☑ Use default of 12 hours ON when in Contactless Mode. After the event switch off with the Purple OFF key [6]
Safety Check Box (only used if Remote Contactless Finish)	**Dib and wait for beep** ☑ Gives consolidated record of all finishers	☑ Clear & synchronise before event [4] ☑ Needs to be >10 m from Finish Box to give time for SIAC to stop beeping and hence register here
Download Box	**Dib and wait for beep** ☑ Downloads time into the Results System ☑ Deactivates SIAC Contactless mode [5] if you have missed the Finish	

1   This would give the Results team real time updates on competitor status. More information in the follow up article in the next issue
2   If there are other competitors punching at the same time, it may be useful to hold the SIAC near to your ear to hear it beep
3   This would be overkill at a Level D event!
4   These units should by cleared and synchronised using a Si Timemaster station in 'EXT' mode. More information can be found here https://www.sportident.co.uk/information_sheets/sportident-usingatimemaster.pdf
5   Reduces drain on the SIAC battery
6   Reduces drain on unit battery. Otherwise, will not switch off for 12 hours