



# SIAC/Air+

What is it and how to use it

# What is SIAC and Air+?

- **SIAC (SPORTident Active Card)** is the name of the SI stick to support contactless punching
- **Air+** is the system with SIAC sticks and beacon control units to deliver a complete contactless experience



# How should I wear it?

- In the normal manner, on your finger using an elastic strap.
- But **NOT** near a GPS watch, as this can interfere

# How do I “punch”?

- Just bring your SIAC stick within 50cm of a control
  - Typically wave your hand close over the top of the control as you pass
- Your SIAC stick will flash red and give a sequence of 3 rounds of 3 beeps
  - To check it is your stick beeping, hold it up to your ear



# SIAC BATTERY TEST Control

- SIAC sticks have a built-in battery. To check the battery level, physically punch this control
- The unit should give a confirmation beep if OK
- The SIAC BATTERY TEST control will be located at the Registration desk



# CLEAR and CHECK Controls

- CLEAR control to be punched as normal
  - Your SIAC stick will NOT give its series of confirmation beeps but the control unit will beep as usual
- CHECK control ‘turns on’ the radio in your SIAC stick to enable it to receive the signal from each SI control on the course
  - Your stick will give a series of confirmation beeps here
- Note: a green LED on your stick will flash every 10 seconds when the radio is active



# SIAC TEST Control

- This control is off to one side along the start chute, just for SIAC users, and officials should direct you to it
- By “waving” your SIAC stick over this control you should get 3 rounds of 3 beeps and your SIAC stick will flash red
- This confirms the radio in your SIAC stick has been turned on and is working

# START Control

- Whenever a START Control is used it MUST be physically punched
- This is to ensure that you don't accidentally start too early by getting within range of the control
- There is no START control for this event





# Course Controls

- “Wave” your SIAC stick over each control and you should get 3 rounds of 3 beeps and your SIAC stick will flash red
- Remember when other SIACs are around and lots of beeping is going on, hold your stick close to your ear to check your beeps



# What if it doesn't work?

- If you don't get confirmation beeps and flashes then punch/dip your SIAC stick
- As usual, the SI control unit should beep and flash to confirm that you have dipped
- If the SI control unit doesn't respond either, use the backup pin-punch

# WARNING!

- Whilst on your course, avoid being within 3m of the FINISH line
  - This may accidentally register a ‘Finish’
  - As registering a ‘Finish’ turns off the radio in your SIAC stick to save on battery, “waving” over a control will no longer work
  - You will have to physically dip your SIAC to punch on remaining course controls and also punch/dip at the FINISH

# FINISH Line

- When finishing “wave” your SI stick over the FINISH control
- Your SIAC stick should give the confirmation flash and beeps to register your finish



# SIAC Sequence

- ✓ **SIAC BATTERY TEST:** physically punch/dip
- ✓ **CLEAR:** physically punch
- ✓ **CHECK:** physically punch; turns on the radio
- ✓ **TEST CONTROL:** wave over
- ✓ **START** (if in use): physically punch
- ✓ **Course controls:** wave over
- ✓ **FINISH CONTROL:** wave over

# Summary

- Once started, no need to physically punch controls
- Similar control starting sequence to normal SI sticks with SIAC BATTERY TEST and TEST CONTROL added
- If no SIAC confirmation beeps/flashes, physically punch like normal SI sticks