Running a Checkpoint

Steps for checkpoint volunteers. Covers opening a checkpoint, marking off runners individually and in bulk, reviewing counts, and exporting data.

Navigates to checkpoint and sees runner grid

A checkpoint volunteer opens the app, taps "Checkpoint Operations", selects their race, and arrives at the correct checkpoint screen. This test confirms that the grid of runner bib numbers — the list of every runner they need to watch for — is visible and fully loaded.

Home — tap Checkpoint Operations module card

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Checkpoint view — runner grid loaded with bib numbers 200–210

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Marks off a single runner via the runner grid

A checkpoint volunteer clicks on a single runner's bib number tile in the grid to record that the runner passed through. The tile should change colour or appearance to make it obvious that runner has been marked as "through".

Checkpoint view — runner grid visible

![Checkpoint view — runner grid visible]

Runner grid — tap first runner tile (200s range)

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Runner tile — marked state applied

![Runner tile — marked state applied]

Marks off multiple runners via Quick Entry

Instead of finding runners in the grid, a volunteer can just type a bib number and press Enter to record it quickly. This test enters two bib numbers one after the other using the quick-entry shortcut and confirms both runners are marked off.

Checkpoint view — Quick Entry bar visible

![Checkpoint view — Quick Entry bar visible]

Quick Entry — type first bib number and press Enter

![Quick Entry — type first bib number and press Enter]

Quick Entry — type second bib number and press Enter

![Quick Entry — type second bib number and press Enter]

Runner grid — both runners marked off

![Runner grid — both runners marked off]

Switches to Callout Sheet tab

The Callout Sheet tab shows the list of runners who have not yet been recorded at this checkpoint. Volunteers read these numbers out over the radio to base station. This test checks the tab loads correctly and the list is visible.

Checkpoint view — Mark Off tab active

Checkpoint view — Mark Off tab active

Callout Sheet tab — tap to switch

Callout Sheet tab — tap to switch

Callout Sheet — unrecorded runners listed

Callout Sheet — unrecorded runners listed
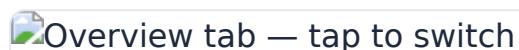
Switches to Overview tab and shows runner counts

The Overview tab shows a summary — how many runners have been through, how many are still expected, and other totals. This test confirms those summary numbers appear correctly when the tab is selected.

Checkpoint view — navigate to checkpoint

Checkpoint view — navigate to checkpoint

Overview tab — tap to switch

Overview tab — tap to switch

Overview — runner count summary visible

Overview — runner count summary visible

Can export checkpoint results

At the end of a checkpoint shift, a volunteer may need to export their recorded data to share with base station or keep as a backup. This test checks that the export option can be opened from the checkpoint screen.

Checkpoint view — navigate to checkpoint

Checkpoint view — navigate to checkpoint

Export dialog — checkpoint results export options shown

Export dialog — checkpoint results export options shown

Export option — open export dialog

Export option — open export dialog

Navigates from race overview to a checkpoint

From the race overview, a race director can jump straight to any checkpoint's live mark-off screen. This test clicks the Checkpoint 1 link and confirms the checkpoint mark-off screen opens.