Checkpoint record – use a team of two, one caller, one recorder.

Caller is 10 to 20 meters earlier on the course from recorder.

Recorder has watch with running time, clipboard with "select time" sheets (20 blank lines per sheet)

As each runner comes by caller, the caller calls out the bib number to the recorder.
IDEALLY, as that runner comes by recorder, recorder writes the bib number and time.

The recording rate tops out approximately 15 runners per minute.

Typical application. For confirming the leaders in a multi-lap event, we want 100% recording of the leaders' bib numbers, OK to miss some times. For a 100 runner field, one sheet is typically enough, two sheets of 20 is plenty.

Olde style application. For manual finish line, this record is "select time" to reconcile errors – high level of recording for the leaders, and some record of bibs and times tied together throughout the field. We do not need select time for electronic (chip) finish line.

This manual checkpoint procedure is not enough to guarantee 100% recording of the whole field at an intermediate point on the course.

Course sweep

At the designated time, go around the course, consistent with the cutoff pace. Stragglers may continue behind sweep, knowing that support on the course is ending.

At significant marshal points, text event HQ, "clear at [marshal point]." Course marshals are relieved and come back to event HQ.