# Competitor Guidance

## Limited Contact Rally Timekeeping

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### Introduction

This system was introduced in 2020 during the Covid 19 pandemic and has proved to be the most efficient timing arrangement for many events.

To speed up the production of event results and to protect timekeepers, competitors and officials it was necessary to change the way timing and results are operated on events.

Your stage times and event results will be calculated from the times automatically transmitted from the Start and Flying Finish clocks (and checked against the control check sheets). Instead of handing over your timecard after each stage, the co-driver should write in the time that the car started and finished each stage which will be shown on the digital displays at the Start and Stop lines. NB: **This is for your own record only**.

### Aims

- Speed up the production of event results and reduce input errors.
- Reduce the number of timekeeper marshals required.
- Minimise the time of interaction between timekeepers and competitors.
- Reduce contact between the results team and competitors.

### Touchpoints

The traditional method of rally timekeeping relied on a marshal filling in the competitor's timecard at each control and collecting them at the end of each stage. This means that each timecard will be handled by a least 7 different people by the time it gets back to the results office, which would be a perfect way for a virus to spread. There is also a much greater opportunity for input errors, especially at 30sec intervals.

# Limited Contact Rally Timekeeping

The following is a walkthrough of each control:

## MTC / ATC

A large 'time of day' display will show a running clock as the competitor arrives.

The marshal will stop the clock and enter your vehicle number when the car reaches the Red control board.

If you are unable to reach the Red board because of a queue, stay in your vehicle, it will be dealt with once you get to the Red board.

(The marshal will not be able to walk down the line of waiting cars because the timing equipment is not easily moved).

The clock display will freeze and show just HH:MM:00

If this is not the time required because of some holdup on the stage, discuss with the marshal who can make an adjustment. Write this time on your timecard.

**Note:** If you enter the control area early, (defined by the yellow board) you will receive a penalty. NCR: Ch13.13.3.5 (e)

## Stage Start

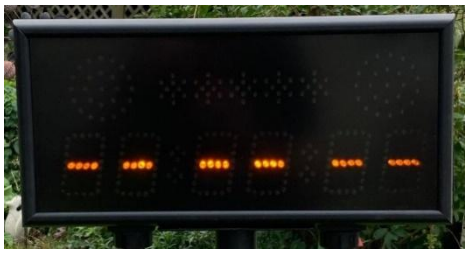
The stage start will have a time display as well as traffic light indicators. This may be a single unit or two separate displays.

If you are in a queue of cars, you should be able to deduce and write down your start time before approaching the start, based on the times given to the cars in front.

**On the TEGIWA Donington Rally all stages will start at 30 second intervals**.

A marshal will call the car forward to the correct start position (may be indicated by a stick). As you approach the start the digital display will show your due start time. Quickly write this on your timecard.

**Stage Start** continued



Initially the display will show dashes

The RED will illuminate with 15 seconds to go
(your start time is 12.57.30)

Amber lights will come on at 10 seconds to go

Red goes out with 5 seconds left

last 5 seconds counted down on the amber LED's

The green light comes on when time to GO.
(12:57:30).

**Timing starts when the green light is shown, irrespective of if the crew are ready to start!**

**Note:** There is a timing beam that will automatically confirm if you make a Jump Start.

## Flying Finish

Well done, you have completed the stage, but keep going and prepare to stop at the Red **STOP** board.

## Stop Line

A display similar to this will be used at the Stop line to show your car number and the time you broke the beam at the Flying Finish.

Write this time down quickly and move away from the Stop line to allow for the next competitor arriving.

If it is not your car number shown, wait until your car number and finish time is shown on the display before writing down the time and moving away from the Stop line.

Do not panic if the marshals ask you to move away from the Stop line. We will have your time recorded in the clock system and on a check sheet.

## PC (issues next ATC time)

Your due time at the next ATC will be shown on an LED display as you arrive. The display may include vehicle number or just your due time as HH: MM: SS.

Write this time down on your next timecard so you know what time you should be at the next ATC.

## Results Queries.

Live results available at www.rallies.info and displayed in the Pit Lane Suite. (Rally HQ)

Queries regarding stage times and penalties can be done electronically using a mobile phone to text, e-mail or WhatsApp your problem. Results queries should be sent to Matthew Atkinson on **07970 264094**

Results queries can also be made 'in person' to the results team based in **Rally HQ** (rear of Garage 39)

For any query, the following information is essential:

- Vehicle competition number
- Stage number
- Details of the query
- Your name