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From: Clerk of the Course

To: All Competitors

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Attachments: 2

Virtual Chicane:

A Virtual Chicane will be in operation for the weekend, see attached Diagram and Typical Operation details. Please familiarise yourself with this procedure before the event.

The maximum speed limit applicable to this chicane is **70** kmph.

In order to show the operation of this virtual chicane for those who are not familiar with it, a demonstration will take place at the chicane location itself at 9:00 am both mornings. Please note the chicane is 0.734km from the start, so make sure to allow enough time, and a means of transport, to be at the chicane in time for this demo.

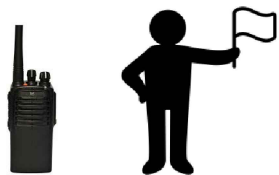
Drivers Briefing:

The course will be open for inspection by competitors prior to Drivers Briefing which will take place at the start line area at **9:45 am**.

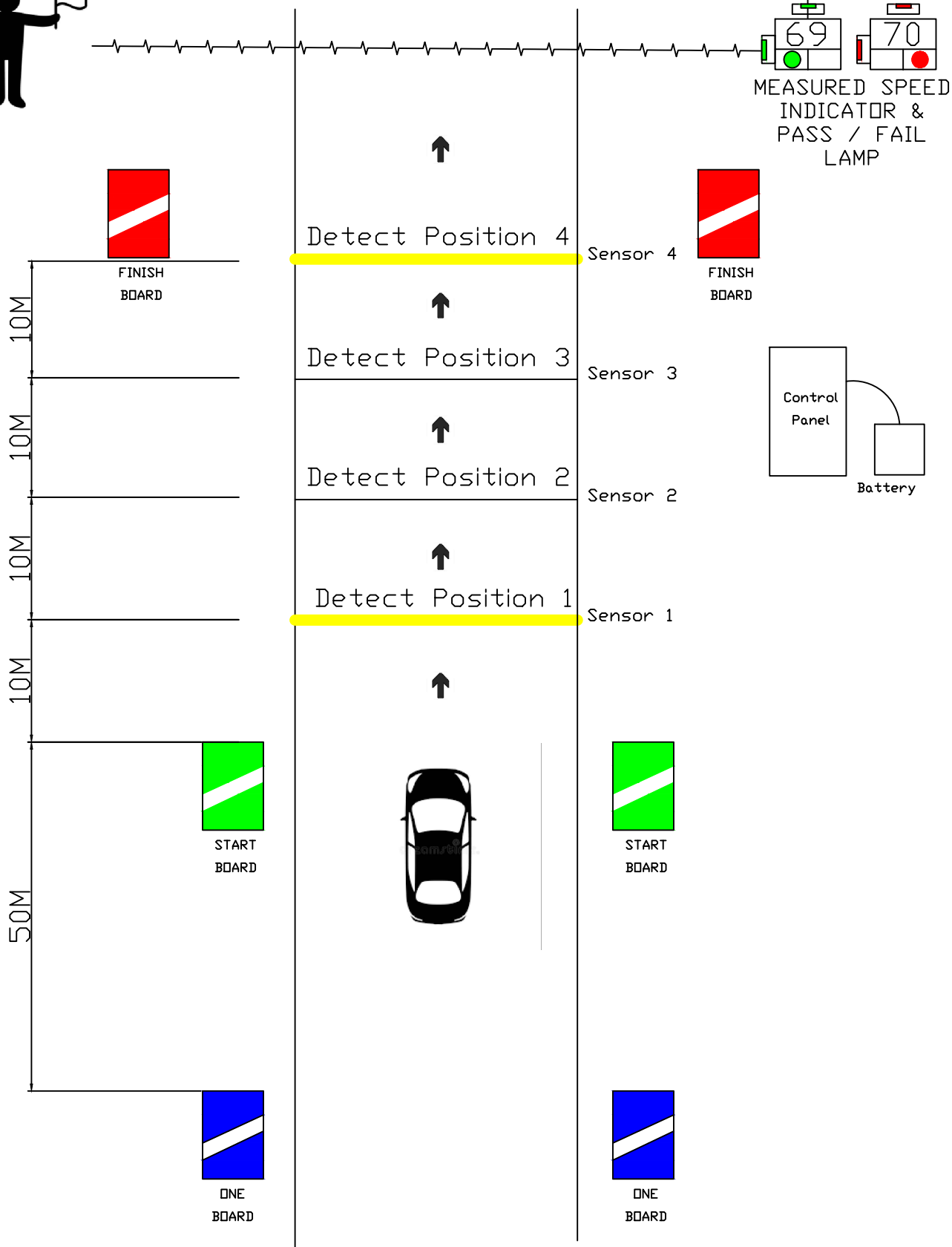
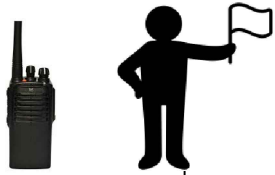
Clerk of Course

Standard Virtual Chicane Set Up

OPTION ONE
WHITE FLAG
MARSHAL WATCHES
THE INDICATOR
FROM A SAFE POSITION
OPPOSITE TO THE DISPLAY.



OPTION TWO
WHITE FLAG & RADIO
MARSHAL WATCHES
INDICATOR
FROM A SAFE POSITION
ON SAME SIDE
AS INDICATOR.



Virtual Chicane – Typical Operation

The virtual chicane will be sign posted as for a physical chicane. The signs will be at 3 x 50 m intervals coming up to the chicane. There will be a Speed Camera sign placed at 15m before the first detection point on both sides of the road.

As the driver approaches the virtual chicane, the traffic light system is off. On breaking the first beam of the detection zone, the 2 no traffic lights facing the driver will start to blink rapidly red. The driver will commence braking and if on breaking the second beam of the zone, the required speed reduction is achieved, the traffic lights will turn solid green and will remain green for a time (5 seconds) after the car leaves the chicane.

If a driver breaks the third beam (15m from the second beam) and the required speed reduction has not taken place between sensors 1 & 3, then the traffic lights will continue to blink rapidly red. Same situation for detection point 4 (15m further and final detection point). If on breaking detection point 4 and the required speed reduction has not been met between sensors 1 & 4 in the 45 m previous to detection point 4, the traffic lights will continue to blink rapidly red.

Judge of Fact

The white flag marshal responsible for the chicane area will also have their own specific light which reflects exactly what the driver is seeing.. If a competitor passes the final detection point and the lights are not green, then the marshal should raise the white flag denoting the run is forfeit. He / she then radios the time keeper and the competitors time for the run is forfeit.

Depending on the geography of the location and a suitable safe location for the white flag marshal, the marshal can be on the opposite side of the road to the visual indicator or can be positioned further along the road on the same side as the visual indicator.