



SEVERN VALLEY STAGES

supported by



axon
Commercial Catering Equipment

Bulletin 2 – Amendment to the Supplementary Regulations

SR 23 Artificial Intelligence Safety Camera (AISC)

This years Severn Valley Stages will be the first event in the UK to host a trial of a new Artificial Intelligence Safety Camera in conjunction with the FIA and Calirad. In order to facilitate this trial, the following cars have been selected to carry the camera:

- 1 – Osian Pryce / James Morgan
- 4 – Garry Pearson / Hannah Mackillop
- 7 – Liam Clark / Michael Gilbey
- 9 – James Giddings / Aled Davies
- 11 – Sam Touzel / Max Freeman

Crews are required to have the cameras fitted prior to presenting your vehicle at Scrutineering. Fitment will take place in the same location as Scrutineering, as per the diagram in Final Instructions / Bulletin 1, please allow a maximum of 30 minutes for this take place.

No prior preparation is necessary, please see below details of the make up of this camera system for your understanding. During the running of the event, **no power or additional connection from the car is required. Additionally, there is no permanent bracketry that will need to be installed.** The system is entirely self-sufficient and will be monitored by engineers during the event.

What does the system do?

AISC enables the monitoring of people in stage in real time, the system autonomously detects spectators on stages and sends these detections (images) to the web application in the cloud.

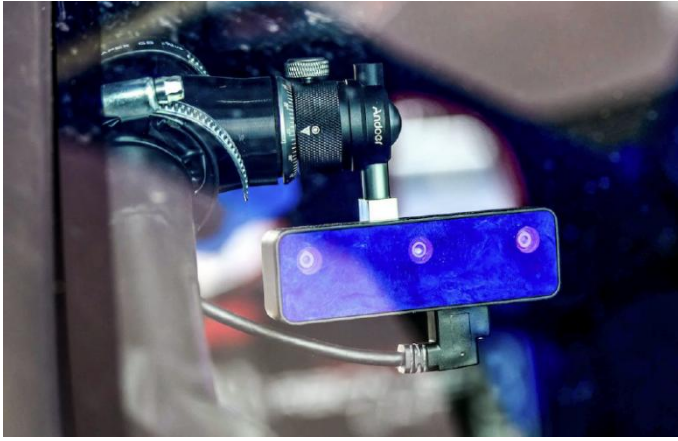
From there, Senior Event Officials monitor the application, ensuring the safety of all those within the stage. The system also has the ability to send back images for any reason as the operators can manually add points at which the cameras will automatically send images back to Rally Control.

The system has been developed in collaboration between Calirad and the FIA for more than two years, its focus within the European Rally Championship throughout that time.

What is the make-up of the system?

The system is made up of four main components:

1. Camera mounted in front of the co-driver (A-Pillar)
2. Processing and Comms unit behind the seats,
3. Battery pack, to be placed behind the seats
4. GPS antenna, magnetic to be placed on the vehicle roof.



AISC In-car Camera



Processing Unit and Battery Pack

The total weight of the system is 2kg.

Dimensions: Camera – 8x12x8 cm

Processing Unit – 17x13x10 cm

Battery pack – 22x12x6 cm

Should you retire from the event, please return **all** of the equipment to Rally HQ where the Calirad engineers and Motorsport UK will collect it from you. **Please do not leave with the system still in place.**

This equipment is an exciting step in the development of Spectator Safety in Stage Rallying and we thank you for your support in ensuring this trial can take place. Should you have any questions, please speak to Calirad and Motorsport UK staff present.

Keith Ashley

Clerk of Course

Issued at 22.00

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