Annex 12 #2.6.4
Camera Monitor arrangement
First proposal for location of the different display areas

“The arrangement of the monitor(s) inside the vehicle shall be in such a way as expected by a driver. This means, that the image of the right side field of view shall be presented to the right of the longitudinal vertical plane passing through the ocular reference point, defined in paragraph 12.1. The image of the left side field of view shall be presented to the left of the longitudinal vertical plane passing through the ocular reference point.

If the CMS shows more than one FOV on one display, non-continuous images shall be clearly separated from each other.”
Monitor Arrangement

Situation with mirrors

Left FOV

Central FOV

Right FOV

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Monitor Arrangement

Left FOV

Central FOV

Right FOV

ALLOWED with CMS

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Monitor Arrangement

- Left FOV
- Central FOV
- Right FOV

ALLOWED

Not recommended

« What is in front of the driver should be dedicated to forward driving informations »

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« What is in front of the driver should be dedicated to forward driving informations »
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Monitor Arrangement

Left FOV

Central FOV

Right FOV

ALLOWED

Not recommended

« What is in front of the driver should be dedicated to forward driving informations »
“The arrangement of the monitor(s) inside the vehicle shall be in such a way as expected by a driver. This means, that the image of the right side field of view shall be presented to the right of the longitudinal vertical plane passing through the ocular reference point, defined in paragraph 12.1. The image of the left side field of view shall be presented to the left of the longitudinal vertical plane passing through the ocular reference point.

Notwithstanding the above requirements, in case where the three fields of view are shown on one display, the central axis of the latter may be located between the longitudinal vertical plane passing through the ocular reference point and the median longitudinal plane of the vehicle.

If the CMS shows more than one FOV on one display, non-continuous images shall be clearly separated from each other.”
Monitor Arrangement

**ALLOWED With OICA proposal**

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OICA 2\textsuperscript{nd} proposal with the 1\textsuperscript{st} proposal

“The arrangement of the monitor(s) inside the vehicle shall be in such a way as expected by a driver.

This means, for a left hand drive vehicle, that the image of the right side field of view shall be presented to the right of the longitudinal vertical plane passing through the ocular reference point, defined in paragraph 12.1. The image of the left side field of view shall be presented to the left of the longitudinal vertical plane passing through the ocular reference point.

Notwithstanding the above requirements, in case where the three fields of view are shown on one display, the central axis of the latter may be located between the longitudinal vertical plane passing through the ocular reference point and the median longitudinal plane of the vehicle.

If the CMS shows more than one FOV on one display, non-continuous images shall be clearly separated from each other.”
Monitor Arrangement

FORBIDDEN

Agreed

Left FOV
Central FOV
Right FOV

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Monitor Arrangement

FORBIDDEN
Agreed

Left FOV
Central FOV
Right FOV

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13/13
Monitor Arrangement

FORBIDDEN
Agreed

Left FOV
Central FOV
Right FOV

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