Submitted by the expert from the United Kingdom

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## UN Regulation No. 46 (Devices for Indirect Vision) UK proposal for amendments to the German proposal ECE/TRANS/WP29/GRSG/2013/23

The UK would like to propose some small modifications to the German proposal for amendment to Regulation 46, to add clarity. We completely support the thinking behind the German document. The UK amendments are shown below in <u>underlined</u> <u>italics</u>.

## I. Proposal

*Paragraph* 15.2.4.5.11., amend to read: "15.2.4.5.11. The area prescribed in ... indirect vision devices (of Class IV, V, VI)."

Insert new paragraphs 15.2.4.5.11.1. to 15.2.4.5.11.3., to read:

"15.2.4.5.11.1.	If an indirect vision device of Class IV is used to provide a part of the field of vision prescribed in paragraphs 15.2.4.5.6. to 15.2.4.5.9., it shall be adjusted in a way that it <u>simultaneously</u> provides the field of vision prescribed in paragraph 15.2.4.4.2.
15.2.4.5.11.2.	If an indirect vision device of Class V is used to provide a part of the field of vision prescribed in paragraphs 15.2.4.5.6. to 15.2.4.5.9., it shall be adjusted in a way that it <u>simultaneously</u> provides the field of vision prescribed in paragraphs 15.2.4.5.1. to 15.2.4.5.4.
15.2.4.5.11.3.	If an indirect vision device of Class VI is used to provide a part of the field of vision prescribed in paragraphs 15.2.4.5.6. to 15.2.4.5.9., it shall be adjusted in a way that it <u>simultaneously</u> provides the field of vision prescribed in paragraph 15.2.4.6.1."
Insert a new par	ragraph 15.2.4.5.12., to read:
"15.2.4.5.12.	The field of vision prescribed in paragraphs 15.2.4.5.1. to

5.2.4.5.12. The field of vision prescribed in paragraphs 15.2.4.5.1. to 15.2.4.5.4. may be viewed using a combination of a closeproximity exterior mirror (Class V) and a "wide-angle" exterior mirror (Class IV).

*In such cases*, the close-proximity exterior mirror (Class V) shall provide at least 90 per cent of the field of vision prescribed in paragraphs 15.2.4.5.1 to 15.2.4.5.4. and the Class IV mirror shall be adjusted in a way that it *simultaneously* provides the field of vision prescribed in paragraph 15.2.4.2."

*Paragraphs 15.2.4.5.12. and 15.2.4.5.13. (former)*, renumber as paragraphs 15.2.4.5.13. and 15.2.4.5.14., and amend to read:

"15.2.4.5.**13**. Paragraphs 15.2.4.5.6. to **15.2.4.5.12.** shall not apply ... after adjustment.

15.2.4.5.14. Paragraphs 15.2.4.5.6. to 15.2.4.5.12. shall not apply ... M2 or M3. "

## **II.** Justification

The addition of the word "simultaneously" should help add clarity, in line with the German proposal, which confirms that the mirror can not be re-adjusted during the approval test in order to meet the extended field of view introduced recently.