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Item 0.4

Presentation of the GTB Working Group

SVP

“Safety and Visual Performance”

65th GRE session
Wednesday, 30 March 2011

GTB

*The International Automotive Lighting
and Light Signalling Expert Group*

Groupe de Travail “Bruxelles 1952”

History:

Scientific work was done in GTB for a long time in Division 4 of CIE.

Over the years many complaints were raised:

- The work at CIE was considered to proceed too slowly;
- CIE has relatively strict requirements for the publication of the results;
- Cooperation was difficult.

As a consequence, at the beginning of the nineties, GTB founded its Working Group SVP.

Objectives:

The new scientific group should be more effective and focussed on GTB priorities.

After a long discussion about the name, the terms of reference, the Chairmanship, etc. SVP could start working and the first Chairman was Hanno Westermann.

The Group started with CIE working items such as:

- New front fog lamps;
- Definition of the Cut-Off;

to prepare proposals for the ECE-Regulations.

In between ...

After some years the chairmanship was passed over to Karl Manz.

With time SVP became a working group “for everything” in GTB, which reduced the effectiveness strongly.

Today:

GTB has introduced the following new Working Groups:

- Front Lighting;
- Signal lighting;
- Installation.

Now WG SVP can go “back to its roots”.

Work of the SVP:

WG SVP will now become a scientific forum, or rather, an advisory scientific group;

The first priority will be to improve, wherever possible, the contacts to other scientific work at Universities, Industries, etc. to support the work in GTB.

WG SVP will also be a group able to prepare scientific background or scientific fundamentals on request of GTB and its Working Groups.

Organization of the Work:

SVP normally meets in between the GTB plenary sessions.

All SVP experts belong to GTB Members.

Working items currently on the Agenda, e.g.:

- Colour fringing of the cut - off ;
- Literature research on head lamp cleaning;
- Development of "new mandate" as an advisory scientific group.

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GTB Working Group

SVP

Thank you for your attention

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