

## MINUTES of Division 5 Meeting, 9 Sept. 2004, Bern Switzerland

1. Meeting called to order at 1:05 PM with the following in attendance:
  - Nigel Pollard, Division Director, UK
  - Tom Lemons, Secretary & Chair TC 5-20, USA
  - Bruno Weis, Member & Chair TC 2-19, Germany
  - Larry Leetzow, Guest, USA
  - Scott Davis, Reporter R 5-12, USA
  - Peter Schwarcz, Chair TC 5-16, Hungary
  - Jozsef Horvath, Member, Hungary
  - Gyula Major, Guest, Hungary
  - Tor Mjos, Guest, Norway
  - Eink Bjelland, Member, Norway
  - Jacques Lecocq, Member, France
  - Petr Zak, Member, Czech Republic
  - Cyril Chain, Guest, France
  - Paolo Sardo, Member, Italy
  - Alex Stockmar, CEN Liaison, Germany
  - Patrick Rombauts, Member & Reporter R 5-05, Belgium
  - Tapani Nurmi, Guest, Finland
  - Pentti Hautala, Guest, Finland
  - Henri Juslen, Member, Finland
  - Jaroslav Kotek, Guest, Czech Republic
  - Kohji Kawkami, Member, Japan
  - Atsuko Tanaka, Guest, Japan
  - David Crawford, Alternate, USA
  - Mary Crawford, Guest, USA
  - Mujgan Serefhanoglu-Sozen, Member & Chair TC 5-21, Turkey
2. The minutes of the 2003 San Diego meeting were approved
3. Division Director, Nigel Pollard, Annual Report – Distributed via email - available upon request.
4. Secretary, Tom Lemons, Annual Report – Distributed at meeting - available upon request. Division 5 Roster circulated for corrections. Copy attached.
5. Editor – Motion to approve Mary Crawford, USA as editor. Approved
6. **Technical Committee Reports**
  - TC 5-08** *Lighting for off-shore gas and oil structures*, Chair H. H. Bjorset, Norway. Upon investigation by E. Bjelland it was suggest that the committee be closed.
  - TC 5.11** *Practical design guidelines for sports lighting installations for CTV*. The Division Director reported that a Draft 7 had been reviewed by the Central Bureau which raised many editorial questions. Remaining committee members; DiFraia, Horvath, Lecocq, Lemons and Stockmar will review Draft 7 and answer the questions to obtain a final draft to be voted by Division 5 and the CIE Board. T. Lemons will coordinate this activity to be completed by the end of the year.
  - TC 5-13** *CIE/ISO Standard for the lighting of exterior working areas*. The Division Director reported that CEN could not accept the final draft prepared by the TC 5-13/CEN working group as modified for the CIE vote because it included Table 5 with light levels for safety in the body of the report rather than just in an Appendix. The CIE will now vote on this report as DS015.1. A further meeting between CIE and CEN

representatives, including the DD will take place the following the at the CB in Vienna. A report by the DD about this meeting will be made to the Division.

- TC 5-14** *Maintenance of outdoor lighting systems.* Chair, N. Pollard reported that this report is now published as CIE Publication # 154.
- TC 5-16** *Exterior security lighting of private properties.* Chair, P. Schwarcz reported on the committee meeting held in Bern which reviewed Draft 3 and has submitted a written report that is available upon request. Additional working members of the committee are needed to prepare material for this report.
- TC 5-18** *Practical design guidelines for the lighting of exterior work areas.* Chair, P. K. Banyopadhyay, did not respond to the request made in San Diego for action prior to the Bern meeting. The committee will therefore be closed.
- TC 5-19** *Emergency lighting.* Chair B. Weis reported on the committee meeting held in Bern which reviewed comments received on Draft 5. Based on these comments a Final Draft will be prepared and distributed for a final vote.
- TC 5-20** *Guide for sports lighting.* Chair T. Lemons reported on the committee meeting held in Bern which reviewed Draft 4 of the report that was distributed prior to the meeting and distributed an annual report. He noted that the TC 5-11 Draft 7 material will be very helpful in preparing this report that covers sports without consideration of CTV. A new draft will be prepared prior to the 2005 meeting in Leon and it is expected that the final report will be completed prior to the Beijing meeting.
- TC 5-21** *City Beautification.* Chair M. Sreefhanoglu-Sozen, reported on the committee meeting held in Bern that reviewed the latest draft of this report which is a result of information received from meetings held in Turin and San Diego. The next draft will be prepared and distributed for review prior to the Leon meeting.
- 7. Reporter's Reports**
- R 5-05** *Semi-cylindrical illuminance.* Reporter, P. Rombauts indicated that the report will be finalized for presentation in Leon.
- R 5-12** *Lighting and ECO systems.* Reporter S. Davis provided an initial review of his report (written report available upon request). He requested members to provide information about people working in this field and published material. His final report will be presented in Leon. He announced that a Lighting and ECO Systems Symposium will be held at Yellowstone National Park in September, 2005.
- R 5-13** *Lighting controls for visual effects.* Chair J. Pimenta sent a message that this report will be available at the Leon meeting.
- 8. Liaison Officer's Report**
- CEN** Officer, A Stockmar, reported on the CEN/CIE inability to achieve a proposed Standard acceptable to CEN as reported in the TC 5-13 report.
- IALD** Liaison was established with the IDA and Scott Davis was established as the Liaison Officer.
- 9. Work Program**
- TC 5-08** Dissolved as recommended in committee report.
- TC 5-14** Dissolved since its work is completed.
- TC 5-18** Rather than dissolve this committee it was determined that a new chairman should be found. N. Pollard will ask K. Austin (UK) and T.

Lemons will find a chair and/or member(s) in the USA. B. Weis will find a German member for this committee.

- Research** N. Pollard will contact Division 3 to obtain information about their preparation of guidelines for indoor lighting research to see if similar guidelines can be prepared for outdoor lighting.
- R 5-14** T. Lemons proposed that a new reporter should be established to prepare material on *Exterior luminaire beam patterns* with T. Lemons and S. Davis as co-Reporters. This report will be presented in Leon. Approved.
- R 5-15** D Crawford proposed that a new reporter should be established to prepare material on *Fundamental aspects of vision at night* with himself as the reporter. Approved.
10. Future directions of Division  
Division Director, N. Pollard requested that the members of Division 5 consider the programs, meetings and organization of the Division and send their thoughts and suggestions to him.
11. Dates and venue for future meetings
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| <b>2005</b> | CIE Mid-term Meeting, 12 to 20 May 2005 in Leon, Spain   |
| <b>2006</b> | September in Delphi, Greece in conjunction with the Urban Nightscape 2006 conference being held on 21 to 24 September and sponsored by the Hellenic Illumination Committee. For program information or to present a paper contact <a href="mailto:info@efe.gr">info@efe.gr</a> |
| <b>2007</b> | CIE 26 <sup>th</sup> Session, 27 June to 4 July, 2007, Beijing, China.   |
| <b>2008</b> | Proposed meeting in Budapest, Hungary.   |
| <b>2009</b> | Proposed meeting in USA.   |
12. Other business – none
13. Adjourned meeting at 4:25 PM.

Respectively submitted,  
Tom Lemons, Division 5 Secretary

#### **ACTION ITEMS**

1. DiFraia, Horvath, Lecocq, Lemons and Stockmar complete TC 5-11.
2. All Division 5 Members – Find working members for TC 5-16 & TC 5-18 and send N. Pollard thoughts and suggestions for the future direction of Div. 5.
3. N. Pollard to report on the outcome of the TC 5-13 discussion with CEN, ask K. Austin to Chair TC 5-18 and obtain Div. 3 research guidelines.