SUBJECT: ASTM F08.10 Bicycle Subcommittee Meeting

DATE OF MEETING: Sept 26, 2006

LOG ENTRY SOURCE: VJA

DATE OF LOG ENTRY: Sept 28, 2006

LOCATION: Sands Convention Center, Las Vegas, NV

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SUMMARY OF MEETING:

F08.96 US ISO /TAG Meeting:

The ASTM group submitted a vote to not renew ISO 4210 Bicycle standard, but ISO voted to keep standard alive. Group voted to replace the ASTM bicycle chairman for the ISO/TAG committee. Steffan Berggren (Trek) as Chairman and Sam Pickman (Specialized) as co-chair were nominated.

F08.10.19 Bicycle Accessories Meeting:

Group voted to re-approve trailer standard F1975 and the bicycle rear-mounted carriers standard F1625. A motion to initiate a standard for front mounted carriers was approved.

CPSC staff presented data on bicycle injury/death vs lighting condition. Staff requested that bicycle lighting and conspicuity issues be considered by ASTM. The group requested a closer look at data to determine if cyclists had reflectors on their bicycles. They did not want to do anything to encourage night time riding. Staff will look at data.

Trail-a-bike draft standard testing presented.

F08.10.04 Frames Meeting:
Negative votes to the draft Frame standard were addressed by the subcommittee. Standard is ready to go to working group for approval.

F08.10.01 Handlebars and Stems Meeting:

A revised draft standard for grips and punchouts was presented. New tests showed that environmental conditioning of the grips had little impact on test results. A group member suggested that lead/cadmium levels be addressed in the standard. Working group will look at requirement. Draft standard should be ready to go for next meeting in May. The group suggested that the member review the new CEN standard requirement for grips.

F08.10.02 Suspension and Forks Meeting

A task group for suspension forks was formed.

F08.10. Composites Meeting:

A work group was formed to develop carbon fiber testing requirements. The work group stated that there were questions to ask about a carbon part:
• Is the carbon part fit for production?
• Is it designed properly?
• Is the manufacturing process good enough to ensure each piece is OK?
• Can quality of each piece be assessed during production?

The work group determined that the approval of the part design is the most important part of the equation, since the group has not yet identified a good way to do non-destructive testing on production parts.

F08.10 Use Conditions Meeting:

A draft revision to the F2043 use condition standard was presented including pictograms for use classifications. The draft standard will now go to the working group for approval prior to submission for ballot.

F08.10 Wheels Meeting:

A manual wheel retention draft standard was presented. The draft standard included wheel retention tests for primary and secondary wheel retention systems. The draft standard included a definition of two types of quick release performance. Type I being a “standard” quick release (q/r) and Type II is a “q/r where the secondary retention system activates automatically.” The group did not approve of defining two types of q/r performance and this section was deleted from the draft standard. The remaining standard was approved by the group and the revised draft will be submitted for ballot.