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**MEETING LOG**  
**DIRECTORATE FOR ENGINEERING SCIENCES**

**SUBJECT:** Tree Stands, ASTM F08.16 Subcommittee Meeting

**LOCATION:** World Congress Center, Atlanta GA

**DATE:** January 4, 2006, 1:00- 4:00

**ENTRY DATE:** January 18, 2006

**LOG ENTRY SOURCE:** Mark Kumagai, Engineering Sciences

**COMMISSION ATTENDEES:** Mark Kumagai and Mike Karen, Engineering Sciences

**NON-COMMISSION ATTENDEES:** Contact ASTM for attendee list.

**MEETING SUMMARY:**

1. Approved Minutes from meeting held on May 6, 2005 in Redding CA.
2. Dave Gordon, F08.16 subcommittee chairman reviewed the status of the tree stand standards (see attachment). He discussed the ASTM Process for addressing comment and negative ballots.
3. Wade Nolan and Jeff DeRegnaucourt presented a video and report of their visit to the CPSC laboratory. The video showed demonstrations of various safety techniques for using tree stands.
4. Many subcommittee members stated that suspension relief is needed if a hunter falls from his/her stand and is suspended in a full body harness. The hunter should have a means to relieve pressure on his/her leg straps while waiting to be rescued. Formerly, emphasis had been on "self rescue" versus "suspension relief."
5. After market products that include suspension relief and self rescue were discussed.
6. CPSC staff passed out data and expressed the need to review the incident data.
7. At CPSC's recommendation, the subcommittee formed a task group to review the incidents related to the fall arrest system. CPSC staff will provide IDI reports for the selected incidents.
8. The next meeting is scheduled for the first week in May in Redding CA.

**Attachment** REPORT from Dave Gordon, ASTM F08.16 subcommittee Chairman on 1/4/06.

### **Status of Treestand Standards**

- 1) F 2531-05 Standard Test Method for the Load Capacity of Treestand Seats (New Standard) Received negative vote through balloting process. This negative vote determined "Not Persuasive" & withdrawn.
- 2) \* F 2120-01 Standard Practice for Testing Treestand Load Capacity  
This Standard is currently in sub-committee balloting (submitted 9/22/05) with minor revisions relating to (New Standard) F 2531.
- 3) F 2121-01 Standard Practice for Treestand Labels  
Minor revisions relating to F 2122-01 (Standard Practice for Treestand Safety Devices). This revision received negative vote through initial balloting. Minor editorial changes satisfied negative voter, which was withdrawn. This revision received approval 10/1/05.
- 4) F 2122-01 Standard Practice for Treestand Safety Devices  
This standard was submitted for minor revisions that reference "Full Body Harness" and "Fall Arrest System", relative to "Treestand Safety Devices". This revision received approval 10/1/05.
- 5) F 2123-01 Standard Practice for Treestand Instructions  
This Standard was submitted for revisions related to revisions to F 2122-01. Received negative vote through initial balloting. Specific language in section 5.5.1 concerning instructions for proper use of "Full Body Harness" shall be included separately or with Treestand instructions. Revisions received approval 10/15/05.
- 6) F 2124-01 (Title Change) Standard Practice for Testing Treestand Ladder, Tripod Stand and Climbing Stick Load Capacity.  
Revisions to this Standard related to title change & related revisions to F 2126-01. Received comment through initial balloting. Minor editorial changes in language addressed comment to voters satisfaction. This revision received approval 10/1/05.
- 7) F 2125-01 (Title Change) Standard Test Method for Treestand Static Stability and Adherence  
Revision related to title change which correlated to combining of adherence test & deletion of F 2127-01. This revision received comment for editorial reasons. Corrections completed & this revision received approval 10/1/05.
- 8) \* F 2126-01 Standard Test Method for Treestand Static Load Capacity  
Revisions required to correlate with new standard (F 2531-05). This revision is currently in sub-committee balloting. (submitted 9/22/05)

**Page 2**  
**Status of Treestand Standards (cont.)**

9) \* F 2127-01 Standard Test Method for Treestand Adherence

The deletion of this standard (F 2127-01) correlates with revisions to F 2125 (Standard Test Method for Treestand Static Stability and Adherence), that combine updated language and procedures that essentially warrants the deletion of F 2127-01. Submitted to sub-committee balloting process 9/30/05.

10) F 2128-01 Standard Test Method for Treestand Repetitive Loading Capability

This revision related to revisions to F 2124-01. Received comment through initial balloting (editorial). Editorial changes completed & this revision received approval date of 10/1/05.

\* Indicates revision is currently in sub-committee balloting