



## U.S. CONSUMER PRODUCT SAFETY COMMISSION

4330 EAST WEST HIGHWAY  
BETHESDA, MARYLAND 20814-4408

Record of Commission Action  
Commissioners Voting by Ballot\*

Commissioners Voting:      Acting Chairman Ann Marie Buerkle  
   Commissioner Robert S. Adler  
   Commissioner Marietta S. Robinson  
   Commissioner Elliot F. Kaye

### ITEM:

Petition CP 18-1 Requesting Rulemaking to Exempt Certain Head Protection Devices from the Safety Standard for Bicycle Helmets  
(Briefing package dated February 21, 2018)

### DECISION:

The Commission voted unanimously (4-0) to approve publication of the draft *Federal Register* notice with changes (changes attached). The Federal Register notice invites comments for a period of 60 days on a petition submitted by Hövding Sweden AB (petitioner or Hövding) requesting the Commission exempt “inflatable head protective devices for bicyclists” from the testing requirement of the Safety Standard for Bicycle Helmets.

For the Commission:

A handwritten signature in black ink, appearing to read "Alberta E. Mills", is written over a horizontal line.

Alberta E. Mills  
Secretary

\*Ballot Vote Due March 2, 2018

Commissioners voted March 5, 2018 (government offices closed March 2, 2018)  
(Acting Chairman Buerkle extended due date from February 27, 2018)

Attachment: Changes by Commissioner Elliot F. Kaye (Approved)

**Commissioner Kaye Amendment to Petition Requesting Rulemaking to Exempt Certain Head Protection Devices from the Safety Standard for Bicycle Helmets**

On p.3, after the first sentence of the paragraph beginning with "By this notice," insert the following text,

"In particular, the Commission seeks comments on the following:

- Does an inflatable helmet provide equivalent or greater protection against skull fractures compared to a typical hard shell bicycle helmet? Please provide any underlying data or studies relevant to this issue.
- Does an inflatable helmet provide equivalent or greater protection against concussion compared to a typical hard shell bicycle helmet? Please provide any underlying data or studies relevant to this issue including identifying the source of any injury thresholds relied upon.
- Are there any crash scenarios where the deployment of an inflatable helmet will be too slow to protect the user?
- What modifications to the test method in 16 CFR 1203 would be needed to evaluate inflatable helmets for the positional stability, retention system strength, and impact attenuation requirements?
- What existing standards or other performance requirements could be used to evaluate the reliability and integrity of the deployment systems in inflatable helmets, such as sensors and batteries?
- What existing standards or other performance requirements could be used to evaluate the fit of inflatable helmets?"

*Chris R. Kaye 3/5/12*