

LOG OF MEETING

**SUBJECT:** Ceiling Fans Supported by Outlet Boxes

**DATE:** July 20, 1995

**PLACE:** Batterymarch Park  
Quincy, MA

**DATE OF LOG ENTRY:** July 28, 1995

**SOURCE OF LOG ENTRY:** William H. King, Jr., ESEE

**CPSC PARTICIPANT:** William H. King, Jr., ESEE

**NON-CPSC PARTICIPANTS:**

Artie Barker, EL-SA, Inc.  
Dale Deming, Thomas & Betts  
Fred Hartwell, EC&M Magazine  
Lee Hewitt, Underwriters Laboratories Inc.  
Kenneth Reiker, Reiker Enterprises Inc.  
William Slater, Consultant  
Ralph Tidwell, Reiker Enterprises Inc.

**SUMMARY:**

This was the meeting of the National Electrical Code (NEC) Committee, Code-Making Panel 9 Task Group to discuss electrical box support for ceiling fans. The meeting called by Mr. Dale Deming, Chairman of NEC Code-Making Panel 9 in his memorandum dated May 30, 1995.

After discussion of the issues and accident information available from CPSC, a proposed temporary interim amendment (TIA) to the 1996 National Electrical Code was drafted (copy attached). This proposal is to be submitted by Reiker Enterprises and to be endorsed by the panel chairman. The proposal will be processed in accordance with the rules governing committee projects issued by the sponsoring organization, the National Fire Protection Association.

CPSA 6 (b)(1) Cleared

No Mfrs/PrvtLbrs

Products Identified

Exempted by

8-2-95  
EB

Proposed TIA - Revise Section 370-27(c) to read as follows:

**(c) Boxes at Fan Outlets.** Outlet boxes used to support a ceiling (paddle) fan shall be listed for the application, unless the fan is supported directly by the building structure in accordance with Section 422-18. In addition, ceiling outlet boxes in habitable rooms, stairways, foyers, and bathroom areas where such fans are not excluded by Section 410-4(d), that are not used to support fans, shall be considered as likely to support a fan. These boxes shall be listed as being suitable for the sole support of a fan not exceeding 35 pounds (15.88 kg) in weight, with or without accessories, where all of the following conditions are met:

- (1) **Interior Use.** The box is located in the interior of a dwelling unit.
- (2) **Distance From Walls.** the box is located more than 3 feet (914 mm) from any wall.
- (3) **Height.** The box is not less than 7 1/2 feet (2.29 m) above the floor.
- (4) **Circuits.** The box is supplied by a general-purpose branch circuit.