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Office of Transportation Operations  
MUTCD team**  
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**Request for Interpretation for flag's color in section 6E.**

This is a request for Interpretation for flag's color in section 6E in the 2009 MUTCD.

**A.** In Section 6E.02 High-Visibility Safety Apparel the color fluorescent orange-red is described with a hyphen between the 2 colors. However in Section 6E.03 Hand-Signaling Devices fluorescent orange/red the color fluorescent orange/red is described with a slash between the 2 colors. What does that mean? Are the colors for the flag different because it is described differently? I.e. can the flag be (1) red or (2) fluorescent red or (3) fluorescent orange?

**Section 6E.02 High-Visibility Safety Apparel - fluorescent orange-red  
Section 6E.03 Hand-Signaling Devices - fluorescent orange/red**

**Excerpts from the 2009 MUTCD**

**Section 6E.02 High-Visibility Safety Apparel**

**Standard:**

**01 For daytime and nighttime activity, flaggers shall wear high-visibility safety apparel that meets the Performance Class 2 or 3 requirements of the ANSI/ISEA 107–2004 publication entitled “American National Standard for High-Visibility Apparel and Headwear” (see Section 1A.11) and labeled as meeting the ANSI 107-2004 standard performance for Class 2 or 3 risk exposure. The apparel background (outer) material color shall be fluorescent orange-red, fluorescent yellow-green, or a combination of the two as defined in the ANSI standard. The retroreflective material shall be orange, yellow, white, silver, yellow-green, or a fluorescent version of these colors, and shall be visible at a minimum distance of 1,000 feet. The retroreflective safety apparel shall be designed to clearly identify the wearer as a person.**

**Section 6E.03 Hand-Signaling Devices**

**Standard:**

**09 Flags, when used, shall be red or fluorescent orange/red in color, shall be a minimum of 24 inches square, and shall be securely fastened to a staff that is approximately 36 inches in length.**

**B.** In paragraph 11 of Section 6E.03 Hand-Signaling Devices indicates that flags at night can only be one color retroreflectorized red. It does not allow retroreflectorize fluorescent orange/red.

**Excerpts from the 2009 MUTCD**

**Section 6E.03 Hand-Signaling Devices**

**09 Flags, when used, shall be red or fluorescent orange/red in color, shall be a minimum of 24 inches square, and shall be securely fastened to a staff that is approximately 36 inches in length.**

**Standard:**

**11 When used at nighttime, flags shall be retroreflectorized red.**

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