

ATTACHMENT NO. 2

**This recommendation
was approved by the
full National Committee
1/9/04**

Approved by NCUTCD Council January 09, 2004

TECHNICAL COMMITTEE RECOMMENDATION

TECHNICAL COMMITTEE: Signals Technical Committee

DATE OF ACTION: June 12, 2003

TOPIC: Section 4C.04 Warrant 3, Peak Hour

ORIGIN OF REQUEST: Signals Technical Committee

DISCUSSION: Based on the FHWA MUTCD Urbanization Needs Study, the Warrants Task Force proposed a modification to the peak hour warrant. This study recommended that the warrant either be improved or eliminated. The recommendations included increasing the volume threshold, requiring the satisfaction of both conditions A & B, and including delay. Another response recommended that, for a signal installed based on the peak hour warrant, if not set to operate only during the peak hours, detection be used to place the signal in stop-and-go operation only when traffic exceeds certain set values.

There was some wording that was not included in the 2000 MUTCD concerning the hours of operation for signals justified by this warrant. This wording involved the hours of operation for a signal based on the peak hour warrant. Members of the Task Force believe that the signal should be operated in the flashing mode during the hours when the peak hour warrant is not satisfied.

COMMITTEE ACTION: The Signals Technical Committee recommends that the National Committee submit the following proposed MUTCD change to FHWA.

Add text to the option statement as follows:

The traffic control signal may be operated in the flashing mode during the hours when the volume criteria are not met.

**REFERENCE TO AFFECTED
PAGE NUMBERS IN MUTCD:** Page 4C-6 in Millennium Edition MUTCD

Recommendation approved unanimously by the NCUTCD Council January 9, 2004.