

DATE: November 11, 2003

TO: AASHTO, ITE, and NEMA

SUBJECT: **User Comment Draft of NTCIP 9010,**
XML in ITS Center-to-Center Communications

ACTION: Request for Distribution to Solicit User Comments

RECOMMENDATION. This Bulletin reports that the Joint Committee on the NTCIP accepted the proposed NTCIP 9010, *XML in ITS Center-to-Center Communications*, as a User Comment Draft, and recommended to AASHTO, ITE, and NEMA that the draft be distributed to solicit user comments. The recommendation was made at the regular meeting on August 21-22, 2003, and was approved by a majority of the committee members present.

The Joint Committee on the NTCIP contributes to the joint standards development process by accepting a proposed draft document at two stages in its development – first as a User Comment Draft and then again as a Recommended Standard.

BACKGROUND. This document was developed to be a Joint AASHTO / ITE / NEMA Standards Publication, part of the NTCIP family of standards and profiles. The document is in the 9000-series of NTCIP document numbers, and is an Information Report.

The NTCIP 9010 provides an overview of the issues involved in using XML-based technologies for ITS. NTCIP 9010 was written for the technical transportation professional. The report includes an appendix, intended for technical users, with guidance on UML and XML development tools. NTCIP 9010 is not intended to be a tutorial on XML or XML-based standards, but rather to provide sufficient background to support the discussion leading to the development of an XML-based C2C standard, consistent with the NTCIP C2C Working Group’s mission.

NTCIP 9010 includes two C2C WG recommendations – (1) develop a more complete SOAP-based XML standard application protocol; and (2) develop a simple file-based approach called “XML Direct.”



The NTCIP 9010 draft document was written, revised, and edited by many contributors associated with the NTCIP Center-to-Center (C2C) Working Group, chaired by Manny Insignares (ConSysTec). The C2C WG has 11 members from the public and private sectors.

NOTES. The Joint Committee accepted the 9010 version dated August 8, 2003. The technical editor provided a revised version dated October 28, 2003, and retroactively assigned version number 01.06. The title page was revised to make version 01.07 for user comment distribution.

USER COMMENT INSTRUCTIONS. People who receive this request for comments are asked to follow these instructions.

1. Refer this Standards Bulletin and the draft document to the person or persons in your organization who are most familiar with, and concerned about, traffic management and NTCIP standards. Also refer this Bulletin to anyone involved with the design, deployment, or operation and maintenance of traffic management systems, including any consultants they may use.
2. Review any portion, or all, of the user comment draft. Any comments, however general or specific, will be appreciated.
3. Email, mail, or fax (in order of preference) your comments to:

email <ntcip@nema.org>
NTCIP Coordinator at NEMA
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209-3801
fax (703) 841-3331

4. List each of your comments in the following four-part format:

document: NTCIP 9010, v01.07
page:
paragraph or item:
comment:

5. Please respond by the end of the comment period as instructed by your standards organization. For NEMA, the 30-day comment period for this Bulletin will close about

December 19, 2003. For AASHTO, the 30-day comment period will also close about December 19, 2003. Comments received after the closing date will be accepted, but they may not be included in the next version of the document. Please include your name and mailing address so that your comments can be acknowledged.

**ATTACH-
MENT:** 1. NTCIP 9010, *XML in ITS Center-to-Center Communications*, version 01.07, October 2003, ~25 pages.

FROM: NTCIP Coordinator
NEMA
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Rosslyn, VA 22209-3801
fax (703) 841-3331
email <ntcip@nema.org>

CC: Email with PDF attachment for redistribution to AASHTO and ITE staff.
Email notification to NTCIP community via listserv reflector for NTCIP Web site distribution.

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