



Gas Industry Standards Board

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TO: EDM Subcommittee Participants
Posting for Interested Industry Participants

FROM: Rae McQuade, Executive Director

RE: Work Papers For Consideration at the March 30, 2001 Meeting

DATE: March 28, 2001

Several work papers were received from Mr. Brooks regarding open items. Below are his proposals:

- In the section titled "Related Standards", sub-section "Hypertext Transfer Protocol (HTTP)" (page 44 of the PDF file),

REPLACE:

"HTTP has been in use by the World-Wide Web global information initiative since 1990. This specification reflects common usage of the protocol referred to as HTTP/1.0".

WITH

"HTTP has been in use by the World-Wide Web global information initiative since 1990. Appendix A of the Electronic Delivery Mechanism Related Standards specification contains a listing of the HTTP version(s) supported by GISB."
- For the Sandia action item nos. 7.2.3, 7.2.4, 7.2.5, 7.2.7, 7.3.6, 7.3.7, 7.4.1 and 7.4.2 , GISB should not implement the recommendation suggested Sandia. The following language could be used or customized to each item:

"GISB appreciates Sandia's recommendation, but does not at this time, recommend any action be taken. The resources required to implement the recommendation are significant, and the risk assessed is minimal and recoverable. As more cost effective solutions become readily available, this response will be revisited."
- For the Sandia action item no. 7.3.8, the following wording be inserted into Appendix A of the EDM manual immediately following the section titled "HTTP":

"Allowable TCP Ports (not UDP ports)
HTTP 80, 5713, 6112, 6304, 6874, 7403
SSL 443
ICA. 1494
RMI(Java.) 1099-1100
Java. Telnet 31415
TCP Optional 8001-8020**
Allowable UDP Ports (not TCP ports)
Secure ICA 1604

**The reservation of 20 optional ports was to provide room for implementations such as DCE, IIOP, and load balancing implementations. TSPs should endeavor to minimize the usage of these ports."



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NOTE: All page number references relate to the PDF page number of the EDM document.

Subsequent to the change above the following changes to the EDM document will also be required:

Page 20:

- Remove the text starting with "Allowable" and ending with "1604"
- Insert "See Appendix A for a list of allowable TCP ports." as the last sentence of the first paragraph of the section titled "TCP Communications".

Page 21 (at top):

- Remove the text associated with the "***" footnote

Page 37, within the text for standard 4.3.70:

- Replace "in the Appendix" with "in Appendix A"
- Insert a "." after the word Manual and remove all the text after "Manual."

Page 63(at bottom):

- REPLACE

"The HTTP Server should be configured as port 80. If port 80 is not available, use one of the five recommended alternate ports: 5713, 6112, 6304, 6874, 7403."

WITH

"The HTTP Server should be configured to use one of the allowable TCP ports listed in Appendix A."

Page 89:

- REPLACE

"The HTTP Server or the server side application should be configured as port 80. If port 80 is not available, use one of the following recommended alternate TCP ports :

7 HTTP 80, 5713, 6112, 6304, 6874, 7403

7 SSL 443

7 ICA 1494

7 RMI (JAVA) 1099-1100

7 JAVA Telnet 31415

7 TCP Optional 8001-8020

Allowable UDP Ports (not TCP ports)

7 Secure ICA 1604"

WITH

"A GISB EDM compliant Server should be configured to use one of the allowable TCP ports listed in Appendix A."