

**GISB Future Technology Task Force Meeting**  
**March 21, 2000**  
**Columbia Gulf, Houston, TX**  
**DRAFT Minutes**

1. Mike Shahan welcomed the group.
2. Cynthia Corcoran provided housekeeping information.
3. The minutes of February 16 were approved as modified.
4. Attendees introduced themselves.
5. Anti-trust guidelines were provided by Cynthia Corcoran.
6. The agenda was adopted as modified.

7. **Review of FTTF Mission and Role**

New Mission Statement:

The GISB Future Technology Task Force (FTTF) operates at the direction of the Electronic Delivery Mechanism Committee (EDM) and reports its recommendations to EDM or the Executive Committee. Based on requests referred or triaged to FTTF, the FTTF reviews technology in light of business practice standards adopted by or proposed in GISB and assesses the feasibility of technical implementation. At least annually, pursuant to GISB Standard 4.3.59, the FTTF is also required to review the technical standards and minimums contained within adopted GISB standards to determine if updating or revision of those technical standards and minimums is necessary. The FTTF also monitors technology standards, trends and developments for their applicability to the natural gas industry.

FTTF Procedures:

The FTTF is led by one chair elected annually by the FTTF members. Members of the industry are invited to participate in the meetings. There is no requirement that a participant in the FTTF meetings be a GISB member. FTTF meetings are held on an as-needed basis. Voting is conducted by majority voting. The FTTF evaluates and submits recommendations on Requests for Standards directed to it by the Executive Committee, the EDM, or other GISB committee, subcommittee, or task force.

**Sense of the Room:**            10 In Favor; 0 Opposed

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8. **Review of Minimums in Standards**

Specified TCP Ports—TCP Communications (page 20)—No changes recommended.

Specified HTTP Ports—Server Specifications (page 63)—No changes recommended.

PGP Version—Security (pages 22, 68)—No changes recommended.

HTTP and HTML Version—HTTP (pages 22, 68)—No changes recommended.

HTTP and HTML Version—HTML (pages 22, 68)—No changes recommended.

Appendix C, Minimum Technical Characteristics and Guidelines for the Customer Activities Web Site (page 104)—Change Browser Characteristics version language to—“Features as supported by the latest Generally Available (GA) version of both Netscape®<sub>2</sub> and Internet Explorer®<sub>3</sub> within six (6) months of such GA version becoming available.”

Appendix C, Minimum Technical Characteristics and Guidelines for the Customer Activities Web Site (page 104)—Change SSL 40-bit RSA Encryption to—**Deferred discussion of raising the encryption from 40-bit to 128-bit to the April 18<sup>th</sup> meeting.**

Appendix C, Minimum Technical Characteristics and Guidelines for the Customer Activities Web Site (page 104)—On the ‘Plug-ins line’—Add the language “Generally Available (GA) versions within twelve (12) months of such GA version becoming available.”

Appendix C, Minimum Technical Characteristics and Guidelines for the Customer Activities Web Site (page 104)—On the JAVA line, remove ‘1.1.6 Sun ® JDK’.

Appendix C, Minimum Technical Characteristics and Guidelines for the Customer Activities Web Site (page 104)—On the ICA line, remove ‘v4’.

Appendix C, Minimum Technical Characteristics and Guidelines for the Customer Activities Web Site (page 104)—In the Hardware section, change the CPU to 300, change the Memory to 96, and change the Display Resolution to 1024x768.

Appendix C, Minimum Technical Characteristics and Guidelines for the Customer Activities Web Site (page 104)—In the Example Configuration, change the Hardware section so that the CPU shows 300 MHz or higher, Memory shows 96 MB or higher, Display Resolution shows 1024x768. Change the Operating Systems section by removing the Windows ® 95 line, moving footnote 2 from the Windows ® 95 line to the Windows ® 98 line, removing ‘service pack 3’ on the Windows ® NT 4.0 line, and adding a line for Windows ® 2000. Change the Connection section by adding lines for DSL and Cable modem. Change the Browser section by removing the version levels on the browsers listed. Change the Plug-in section by removing the versions shown on the JAVA and ICA lines. Add a note after the ‘Memory’ note which reads “CPU - Users should be aware that higher CPU speeds may result in better performance.”

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Minimal and Suggested Technical Characteristics and Guidelines for the Developer and User of the Informational Postings Web Site (page 106)—No changes recommended.

Examples of User Workstations Meeting Criteria of Informational Web Site User Characteristics (page 107)—Add to the Communication Device section in the ‘Suggested’ column DSL and Cable modem. Change the Operating System section in the “Suggested’ column by changing Windows ® 95 to Windows ® 98, removing the phrase ‘or greater’ from the Windows ® NT 4.0 line, and adding a line reflecting Windows ® 2000. Change the Browser section in the ‘Minimal’ column by removing ‘3.02’ from the Microsoft Internet Explorer line, and by changing ‘Netscape Navigator 3.0’ to ‘Netscape Communicator.’ Change the Browser section in the ‘Suggested’ column by removing ‘4.0’ from the Microsoft Internet Explorer ® line, removing the ‘4.0’ from the Netscape Communicator line, and removing the line for Netscape Navigator 4.0.

**Sense of the Room:**            10 In Favor; 0 Opposed

9.     **Discussion and Development of Interoperability Survey**

This survey is designed to provide a database of tools and technologies in use in the industry. The group feels that it needed better scope and direction from EDM, EC and GISB. Mike Shahan is to discuss the survey with these entities.

10.    **Next Meeting Dates and Locations**

- ◆ April 18. Meeting could be a telephone conference or an all day face-to-face meeting, depending on the items to be discussed. Details will be announced at a later date.

11. Adjourn

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**List of Attendees**

Cynthia Corcoran	Corcoran Law Office
Mike Stender	El Paso
Richard Shepherd	El Paso
Andy Sicignanao	Enron North America
Jon Keeler	GLGT
Robyn Darish	GLGT
Joe Kardas	NFGSC
Mike Shahan	PNG
Susan Croley	Texas Eastern Transmission
Jim Keisler	Williams