

**Gas Industry Standards Board  
Future Technology Task Force  
Teleconference  
August 10, 1998  
Draft Minutes**

The meeting was called to order by Susan Croley at 9:00 AM.

Susan read the Antitrust Guidelines.

Andy Sicignano volunteered to take minutes.

The agenda was discussed and approved: The agenda centered around a discussion of the four items from the Camel Model that the EBB Internet Implementation Task Force (EII) delegated to FTTF. Any questions for clarification on the four items from FTTF would be forwarded to EII. Furthermore, group chairs would be appointed to lead discussions of each of the four items in subsequent teleconferences. Susan mentioned that due to the compressed time frame for EII's work that it was agreed in the EII that some GISB meetings might overlap. However, the various FTTF meetings will not be allowed to overlap to allow participation by an FTTF participant in all FTTF meetings of their choosing.

The minutes of the prior two meetings have not yet been approved. Susan requested Steve Hinton provide details of TransCapacity's objection to the XML report sent to the EC. Steve agreed, but was concerned about going forward when two prior meetings had not had their minutes approved. We agreed to approve these minutes at our next in-person meeting.

Review of Items 7 through 10 of EC request:

**Item 7: Minimum Technical Requirements for client workstation to access transactional Web site**

The Camel Model provided a starting place, which was essentially based on the hardware and software requirements that FTTF proposed for Informational Postings. Steve Hinton reminded us that FTTF had not voted on any proposed standards for transactional Web sites. Our task will be to decide how the differences in the requirements of Informational Postings to transactional applications will impact the specifications for hardware and software.

**Item 8: Security for the transactional Web site:**

Although the Camel Model states that BPS should define security requirements, the membership at the first EII meeting decided to pass this item directly to FTTF. Terry Lehn was concerned about the statement that client-side certificates should not be required, because he was unaware of a business reason to preclude their use. The

consensus of this group was that the bullet items under Item 8 comprise a starting point from which standards on security topics such as non-repudiation could be developed.

**Item 9: Define any necessary standards for third party networks:**

This item is mentioned in Ferc Order 587-G. It stipulates that a customer who might be concerned with security on the public internet should be able to use a third party communications network and not suffer degraded service vis-à-vis the public Internet route.

**Item 10: Redundancy recommendations:**

FTTF is being asked to provide some implementation ideas to improve the robustness of transactional Web sites. Such solutions might include multiple servers connecting to an ISP, or even using multiple ISPs. Deliberation by FTTF on this will result in implementation recommendations. It will not lead to GISB standards. Ron Payne asked what the GISB standard backup protocol is, in the event that EDM fails. Susan Croley responded that fax is the backup. Andy Sicignano mentioned that several companies talked about submitting a request to GISB to consider an alternative backup protocol. It is possible that the deliverables generated from EII will provide a redundancy solution to EDM.

**Questions to forward to EII:**

There were some preliminary thoughts about getting clarification on some of the bullets under Item 8, but we decided that this was unnecessary at this time. Only one question surfaced:

*Is it the intent of directives 9 and 10 to address interactive Web-sites only, or should the scope of these two directives also include Internet EDM/EDI?*

**Selection of Group Chairs:**

In order to facilitate rapid development of standards and recommendations in a compressed timeframe, the following people volunteered to chair teleconferences to plan the agenda and initiate research for the next in-person FTTF meeting. It is the intent to draft standards and recommendations for these items by the conclusion of the next in-person meeting to forward to the EII.

Item 7: Andy Sicignano agreed to chair the technical workstation discussion.

Item 8: Susan Croley and John Tsucalas (volunteered in absentia) will chair the security discussion, with limited participation from Terry Lehn.

Item 9: Susan Croley will chair the third party network discussion, in the absence of any member with a strong interest in this item.

Item 10: Steve Hinton will chair the redundancy discussion. Jim Keisler will try to enlist Richard Hamilton to lead with Steve.

Susan announced that she would call Veronica to set up teleconferences next week, in coordination with the Group Chairs.

The meeting was adjourned at 10:45 AM.

**Attendees:**

Susan Croley	Duke Energy - Trunkline Gas
Andy Sicignano	Enron Capital & Trade Resources
Steve Hinton	TransCapacity
Chris Phillips	Columbia Gas & Columbia Gulf
Tom Echols	Sabre
Jim Keisler	Transco
Joe Kardas	National Fuel Supply
George Heal	IBM
Terry Lehn	EDS
Jason Ingram	Sonat
Ron Payne	Sonat
Leigh Spangler	Latitude Technologies
Stan Thomas	MidCon