

DRAFT 1

MINIMUM AND OPTIMUM TECHNICAL CHARACTERISTICS FOR USERS AND DEVELOPERS OF THE WEB SITES BASED ON NOTES FROM December 15, 1997 FTTF MEETING

The following guidelines are based on our current understanding of the business requirements for access to GISB-compliant Web sites. Therefore, these requirements may change as the underlying functionality is defined.

User Characteristics

The minimal configuration described below will be completely functional, but the user may experience degradation of performance. For example, at 640X480 screen resolution, the user may be viewing the information in a larger font size that makes the viewing and navigation very cumbersome. Less RAM available on the desktop and a slower connection to the Internet may also impede performance. The optimal configuration will allow the user to make best use of the applications.

	<u>Minimum</u>	<u>Optimum</u>
i. Software standards	HTML 4.0 JDK 1.1	HTML 4.0 JDK 1.1
ii. Display resolution	640X480	800X600
iii. Hardware - to serve as examples of hardware configurations, the following Windows/Intel configurations support the above requirements. Other processor/operating system configurations may require different implementations.		
Browser	IE 4.0 or NC 4.0*	IE 4.0 or NC 4.0
RAM	16MB	32MB
OS	Windows 3.1	Windows 95
Modem Speed (if used)	28.8kb/s	56kb/s

*It was unknown at the meeting if Netscape Communicator would support JDK 1.1. Internet Explorer 4.0 does support a Virtual Java Machine on Win3.1, so JDK 1.1 compliance is assumed, but not certain.

Web site implementations may incorporate Java applets. This may require client firewall modifications to allow download of applets.

Developer Characteristics

The developer's environment must be adequate to develop and test applications for deployment on user workstations.

The only developer specification the group found was:

- i. Web site features and functions should not require clients to use a particular browser.