Communication Inc. is attempting to add this feature in hopes of developing more commercial transactions on the WWW. Many users of the WWW are reluctant to send financial information over the WWW. By implementing CryptoAPI more commerce will hopefully follow.

Conclusions

In the current preview version, Navigator 4.0 provides increased functionality not available in the current Navigator 3.0. The change to the graphical user interfaces are well justified and will not cause major retooling for experienced users. The upgrading of its compliance to the HTML 3.2 standards offers new design concepts which are of great value to cartographers. If Netscape Communication Inc. can deliver on the many other promises, Navigator 4.0 will open many new routes of exploration for users. Users on the leading edge of content creation will need the preview of Navigator 4.0 in order to develop future WWW documents. Currently, I have both Navigator 3.0 and Navigator 4.0 preview installed. I have been experimenting with the new features in the preview version but I realize that the majority of users cannot view these new pages. Interaction over the WWW will increase once the official release comes but even then a short lag period will occur as users upgrade to the new version.

This review of Netscape Communication Inc. preview version of Navigator 4.0 is mixed. The working features will increase the ability of cartographers to develop WWW context. The content of a WWW document can be more interactive if the developers use the new functions. If the proposed features are added, Navigator will have moved significantly forward, however, until that happens the user has no real need to get the preview version of Navigator 4.0. Content developers should take a look at the preview version and see what is possible and begin to develop new WWW document that will take advantage of the new functional power of Navigator. To conclude, the current and proposed future of Navigator will enhance map-makers and map readers' interactions if the map-makers choose to utilize the new tools within Navigator 4.0.
PRELIMINARY PROGRAM NACIS XVII

The Seventeenth Annual Meeting of the
North American Cartographic Information Society
Visit our program web site at http://leardo.lib.uwm.edu

Oct. 1-4, 1997
Lexington, Kentucky

WEDNESDAY, OCTOBER 1, 1997

3:00 - 5:30 p.m.
NACIS BOARD MEETING

3:00 - 7:30 p.m.
REGISTRATION

7:30 - 9:00 p.m.
OPENING SESSION
Keynote Speaker: Karl Raitz, University of Kentucky
Kentucky's Place and Patterns

9:00 - 11:00 p.m.
POSTER SESSION / EXHIBITS AND RECEPTION
Organizer: Donna Schenstrom, Univ of Wisconsin - Milwaukee

THURSDAY, OCTOBER 2, 1997

8:00 - noon
POSTER SESSION / EXHIBITS
Organizer: Donna Schenstrom,
Univ of Wisconsin - Milwaukee

8:30 - 10:00 a.m.

A. PLENARY SESSION PANEL DISCUSSION:
SOFTWARE FOR DESIGNING PUBLICATION-Quality MAPS:
WHERE ARE WE NOW & WHAT CAN WE HOPE FOR?

Organizer and chair, Anne E. Gibson, Clark Univ.

10:30 - 12:00 a.m.

B. PAPER SESSION
DESIGNING MAPS WITH TODAY'S TECHNOLOGIES

Producing high-quality maps from GIS data:
the Water Resources Atlas of Florida;
James R. Anderson, Jr. & Louis Cross, Florida State Univ.

Problems of cartographic design in GIS-T;
R. Gordon Kennedy, Washington State DOT

Using Adobe Acrobat PDF technology to support multiple map designs, map formats, & media
Scott C. Wilcox, U.S. Bureau of the Census