

MARINE INFORMATION

NAVIGATION INFORMATION NETWORK (NAVINFONET) AND
NIMA MARINE NAVIGATION DEPARTMENT WEBSITE

The new NAVINFONET Service is web-server based and can be accessed by any customer using an Internet browser software package, modem and direct dial-up connection. If you have a modem and you are currently able to “dial-in” to the Internet via an Internet Service Provider (ISP), you probably already have what is needed to connect to the site. Users with Internet access may reach the new website via the NIMA homepage (www.nima.mil) by selecting the Maps & Geodata button and then the Marine Navigation Home Page hotlink. If you currently have the prototype website bookmarked, you will need to delete this, re-access the website via the above method and then reset your bookmark. To access the NAVINFONET Service you will not need an ISP but you will be required to have Internet browser software installed. The following minimum hardware and software configurations will be required to access the new NAVINFONET Service via the direct dial-in connection to the modem pool:

Minimum Hardware Requirements

- IBM compatible PC or Apple Macintosh
- Minimum processor: Intel 486 (PC) or 68030 (Mac)
- Minimum PC processor speed: 25MHz
- Minimum PC RAM: 8 MB
- Minimum Operating System: Windows 3.1 (PC) or MacOS 7.61
- Minimum modem speed: 9600-28800 recommended
- Minimum available hard disk space: 35 MB

Minimum Software Requirements

- Internet browser: Netscape Navigator 3.0+, MS Internet Explorer 3.02+, or comparable browser
- Dial Up connection: 16-bit TCP/IP stack and Dialer software
- Plug-in/Helper software: Adobe Acrobat Reader v3.01+

A direct dial-up modem connection may be established using Windows Dial-Up Networking or equivalent software. To create a new dial-up connection, please follow the steps below:

- Set the phone number to: 301 227-4444
- Set the dial-up protocol to: PPP
- Set “Enable software compression” to: Yes
- Set “Log on to Network” to: No
- Set “Require encrypted password” to: No
- Enable TCP/IP protocol
- Use “server assigned IP address” for your workstation
- Set the DNS Server IP address to: 164.214.12.67
- Leave the Primary and Secondary WINS configuration as is: 0.0.0.0
- Select “User IP Header compression”
- Uncheck “use default gateway on remote network”

When the connection is established:

- Bring up your browser
- Enter <http://pollux.nss.nima.mil/>
- The web site will display
- Be sure to hang up the connection when finished.

Please address questions and concerns to the NAVINFONET Staff at (301) 227-3296, DSN 287-3296.