

FTP Use

File Transfer Protocol (FTP), a standard Internet protocol, is the simplest way to exchange files between computers on the Internet. Like the Hypertext Transfer Protocol (HTTP), which transfers web pages and related files, and the Simple Mail Transfer Protocol (SMTP), which transfers e-mail, FTP uses the Internet's TCP/IP protocols. A web browser can be used to copy files and folders from an FTP server to a hard drive. A username and password is required to log onto an FTP server. However, publicly available files are easily accessed using an anonymous FTP. With an anonymous FTP server, the user ID is usually "anonymous" and there is no password.

An FTP client program with a graphical user interface must usually be downloaded from the company that makes it. WS_FTP is one such program. With WS_FTP, users can connect to any remote system that has a valid Internet address and an FTP server program, browse through directories and files, and transfer files between the two systems. In addition, users can create, change, and remove directories and view, execute, rename, or delete files.

The following are recommended FTP servers:

- [Internal NPS](#)
This site is an Anonymous FTP site. It can only be accessed internally, which means you must be on an NPS network or be logged in through a VPN client. It is meant to be a temporary storage place to transfer large electronic files rather than sending them as e-mail attachments. FTP is *not* meant for long-term storage. This FTP site is cleaned regularly, and files and folders are deleted. FTP should not be used as a back-up system or replacement for archiving files locally. The FTP instructions for the internal site are posted on the site.
- [Public NPS \(ftp://63.220.43.40/\)](ftp://63.220.43.40/)
The NPS maintains this [public FTP server](#) to share files with interagency partners and contractors. Uploading and downloading data requires a username and password. NPS staff may share this account information with cooperators, but all are reminded that this site is to be used for NPS business only. To conserve limited storage space, all folders and files on the server will be deleted 15 days from the date posted. Users are strongly encouraged to delete files and folders as soon as their contact or cooperator has downloaded them. Users are reminded that this is a public, non-reviewed site, and therefore they should not post sensitive or proprietary data on the site for use by staff or for transfer of files outside of the NPS.

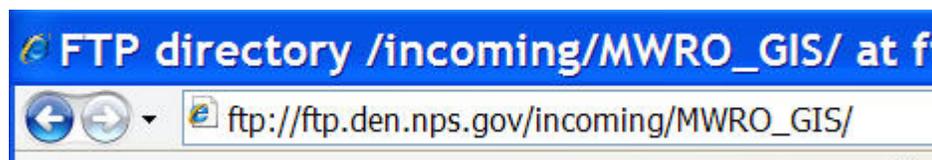
Internal NPS FTP site instructions using Internet Explorer:



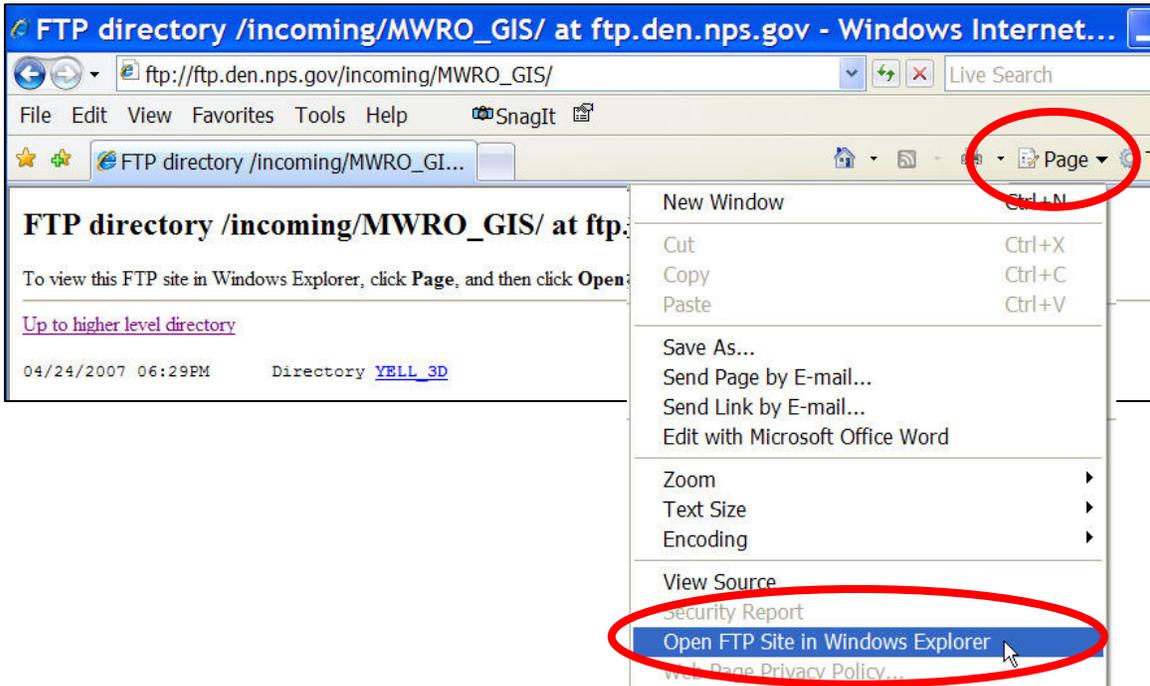
Open up Internet Explorer

Type the path to the NPS Midwest Region GIS folder in the address bar:

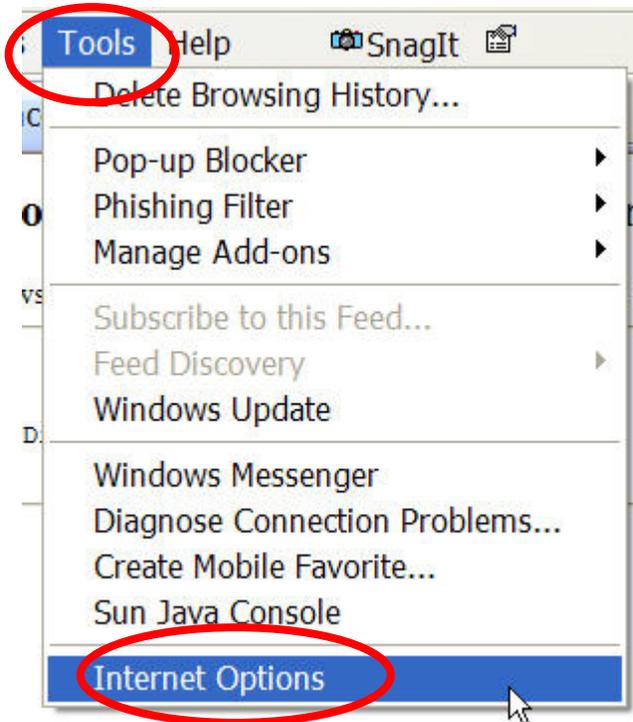
ftp://ftp.den.nps.gov/incoming/MWRO_GIS/



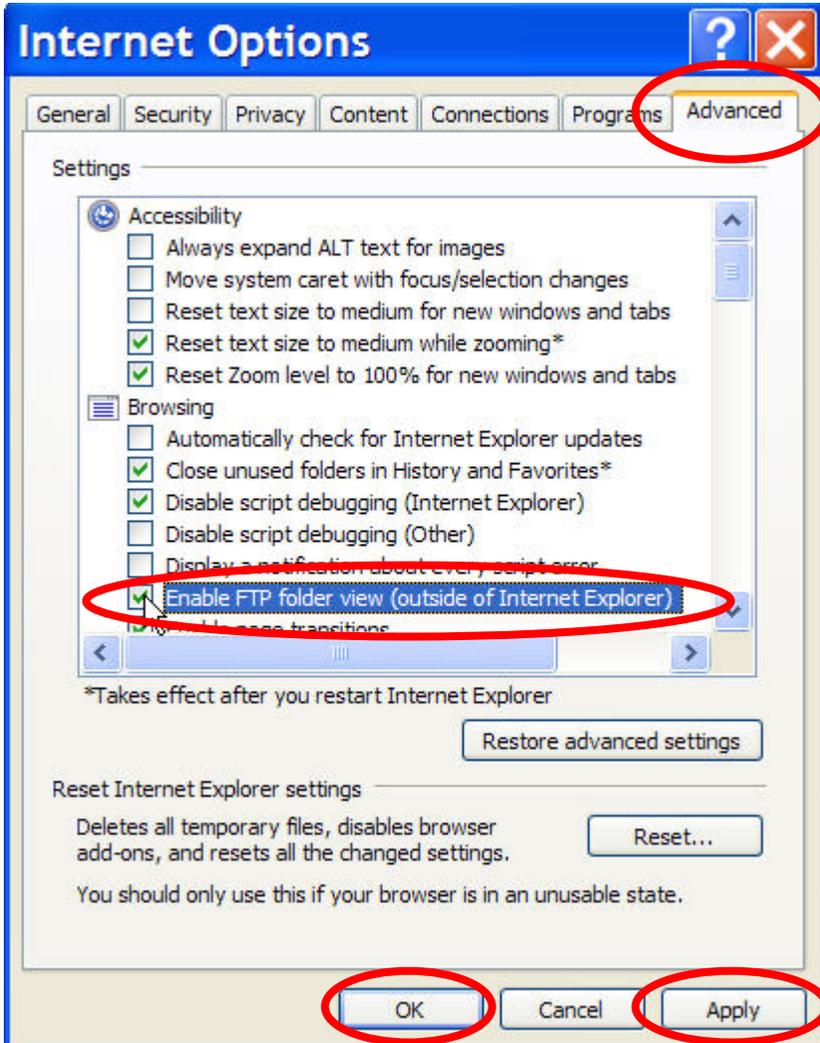
You will need to open the MWRO_GIS folder in Windows Explorer to be able to create new folders and copy and paste to and from your computer to the ftp site. To view the ftp site in Windows Explorer, click **Page** and then click Open FTP site in Windows Explorer.



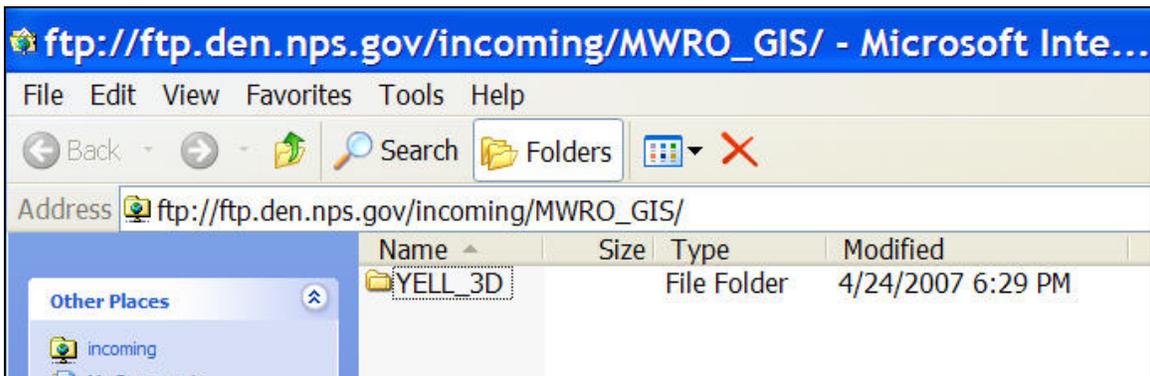
NOTE: If you don't see this option under **Page**, Click on **Tools** in the Menu bar and then **Internet Options**.



Click on the **Advanced** tab, check the box that says **Enable FTP folder view** and then click **Apply** and **OK**.



The NPS FTP site MWRO_GIS folder will open up in Windows Explorer.



To **copy folders and files TO and FROM** the NPS FTP site and your computer hard drive you can just **select the folder or file, copy, and paste** back and forth. To **create new folders** on the NPS FTP site, click **File | New | Folder** and name the folder, just as you would on your computer's hard drive.

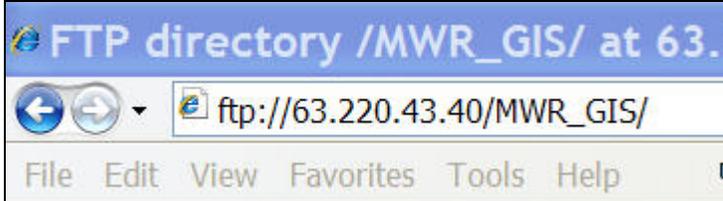
NPS *Public* FTP site instructions using Internet Explorer:



Open up Internet Explorer

Type the path to the MWR_GIS folder on the NPS Public ftp site in the address bar:

ftp://63.220.43.40/MWR_GIS/

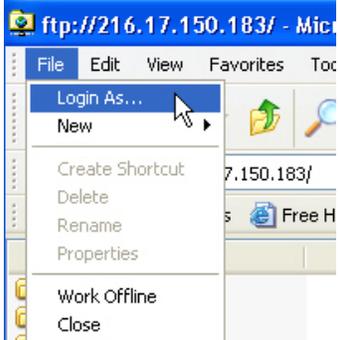


You should see this window pop up...

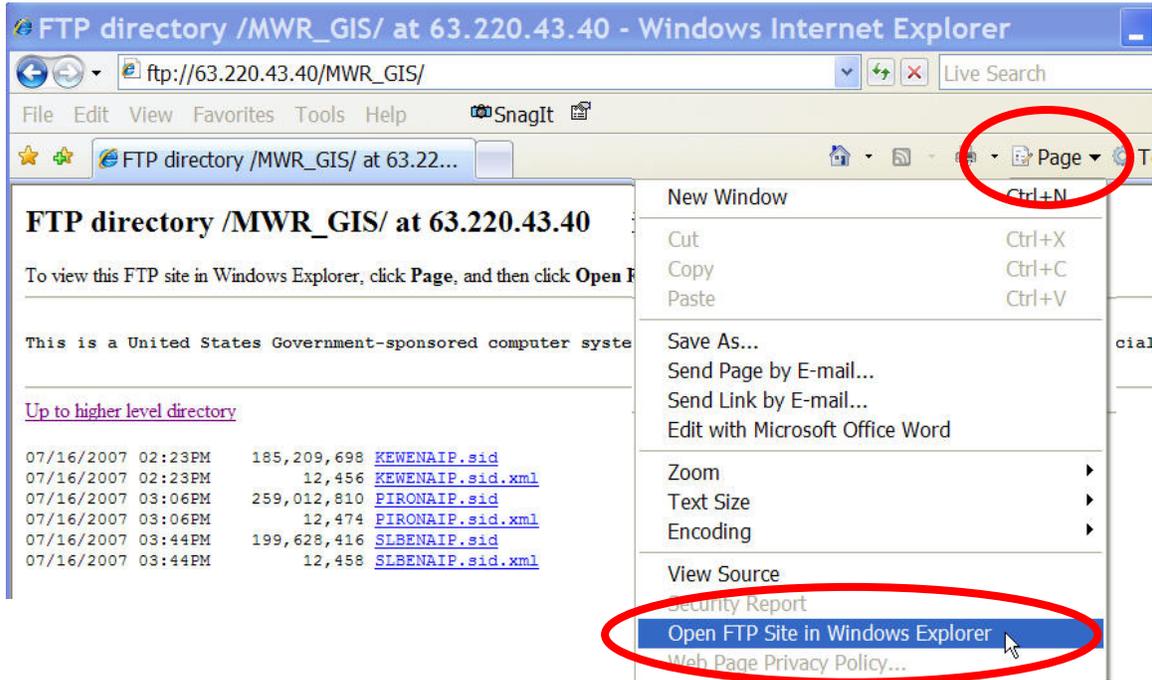


Log on with the updated password that can be found on the Denver Service Center InsideNPS page at, <http://inside.nps.gov/waso/custommenu.cfm?lv=2&prg=62&id=2683> or on the I&M InsideNPS page at, <http://www1.nrintra.nps.gov/im/npsftp.htm>

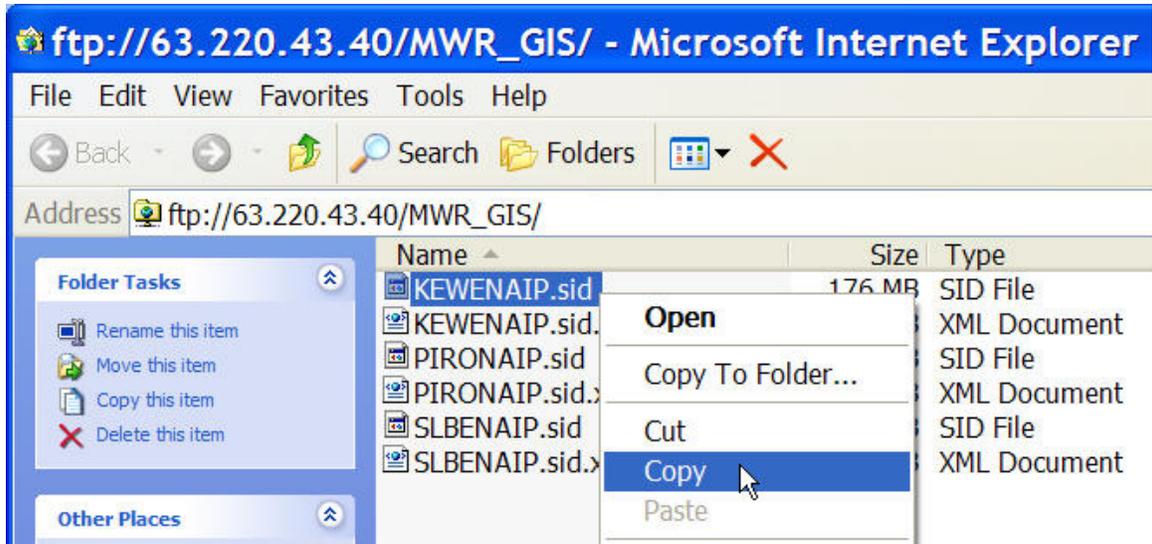
If you didn't get the pop up window and weren't prompted to enter a user name and password, you can login by choosing **File | Login As...**



You will need to open the MWRO_GIS folder in Windows Explorer to be able to create new folders and copy and paste to and from your computer to the ftp site. To view the ftp site in Windows Explorer, click **Page** and then click Open FTP site in Windows Explorer.



The NPS FTP site MWRO_GIS folder will open up in Windows Explorer.



To **copy folders and files TO and FROM** the NPS FTP site and your computer hard drive you can just **select the folder or file, copy, and paste** back and forth. To **create new folders** on the NPS FTP site, click **File | New | Folder** and name the folder, just as you would on your computer's hard drive.