## Installing and setting up WinSCP for GDOT SFTP Site (7-8-14)

From your Internet Browser, go to <a href="http://winscp.net/eng/download.php">http://winscp.net/eng/download.php</a>

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http://winsep.met/eng/docs/scripting	Review at SourceForge

Click on "Installation package" (most of the other parts of this screen are advertisements)



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Click on Next button



Click "I accept the agreement" and click on the "Next" button

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Make sure "Typical Installation" is chosen and click "Next"



Make sure "Commander" is chosen and click "Next"

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Click on "Install" button



Click on "Finish" button (take the check out of the "Open Getting Started Page").

WinSCP Login		
New Site	Session <u>F</u> ile protocol: SFTP <u>H</u> ost name:	Po <u>r</u> t number:
	User name: P Save I▼	assword:
Tools  Manage	▼ Login ▼	Close Help

Once WinSCP is launched it will come up with a screen like this.

New Site	Session File protocol:	
	Host name:	Port number:
	ftp.dot.ga.gov	22 ▲ Password:
	jdoe	••••••
	Save	Advanced

Fill in <u>ftp.dot.ga.gov</u> for the "Host Name", leave the "Port\_Number" alone, fill in your "User Name" and click "Save". No need to fill in your password here.

🚰 New Site	Session File protocol:	
S	ave session as site	Port number:
	Site name:	22 🚔
	jdoe@ftp.dot.ga.gov	d:
	<u>F</u> older:	
	<root> 💌</root>	Advanced
	Save password (not recommended)  Create desktop shortcut	
L	OK Cancel Help	J

I would recommend putting a check in the "Create Desktop Shortcut" and then click the "OK" button

Vew Site	Session	
jdoe@ftp.dot.ga.gov	Eile protocol:	
	SFTP	
	Host name:	Po <u>r</u> t number:
	ftp.dot.ga.gov	22
	<u>U</u> ser name:	Password:
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	Fdit	Advanced.

Screen should look like this now (Notice your saved site on the left). Click on the "Login" button

Warning	8 8
	Continue connecting to an unknown server and add its host key to a cache?
	The server's host key was not found in the cache. You have no guarantee that the server is the computer you think it is.
	The server's rsa2 key fingerprint is: ssh-rsa 1024 04:5e:fb:6f:85:55:ed:06:72:d0:46:46:e7:9f:20:9d
	If you trust this host, press Yes. To connect without adding host key to the cache, press No. To abandon the connection press Cancel.
	Yes No Cancel Copy Key Help

If this error comes up click "Yes" (you should only have to do this one time)

Authentication Banner - gadot	bwtest@ftp.dot.ga.gov	L X
Welcome to GDOT SFTP!		*
Never show this banner again	Continue	+ lelp

Click the "Continue" button

Connecting to host Authenticating Jsing username "jdoe". assword:	Searching for h	ost
Authenticating Jsing username "jdoe". assword:	Connecting to	ost
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assword:		
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Type in your "Password" and click the "OK" button. We do NOT recommend saving your password

🚰 / - jdoe@ftp.dot.ga.gov - Win	ISCP	A fact of the second second	terite a	i 🚊 faster 🚊 Treaters	in least	in horses in a	Station Service		23
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This is what your screen should look like when you are logged in. Your "C:" drive is on the left half of the screen and the GDOT SFTP site is on the right half of the screen. You would scroll down and go into the Utilities folder on the right half of the screen.

We need to change 2 settings in this program that are shown on next page. The first one fixes an error that will popup when files are uploaded, as this program uploads them in 100K segments to a temporary folder and then puts these segments back together when complete. This causes a problem as you only have write, list, and create folder permissions to the Upload folder, therefore changing the name of the uploaded temp files causes a problem. This change in settings will prevent that problem. The second modification sets the timestamp on the file to the time that you uploaded it; not the time that it was created or modified. See next page.



Go To: Options->Preferences->transfer->endurance-> and set "Enable transfer resume/transfer to temporary filename for" to Disabled and click the "OK" button.

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Go To: Options->Preferences->transfer->default->edit-> and uncheck "Preserve timestamp" and click the "OK" button.