Additional Volume 2_Product Acquisition (Batch Acquisition)

- *1 WinSCP installation
- 1. Download an installation program of WinSCP from the following URL. [Download location] <u>https://winscp.net/eng/download.php</u>



- 2. Double-click on the downloaded installer to start up.
 - * When the following pop-up is displayed, confirm that it is [WinSCP Installer] and click [Yes] to allow it.



3. A screen for confirming the license conditions is displayed. If you agree, click [Accept].



 Unless any special setup is necessary, select [Typical installation (recommended)] and click [Next].



5. Select "Commander" in [User interface style] and click [Next].



6. Installation of WinSCP is ready. After confirming selected items, if there are no problems, click [Install].



7. The installation screen is displayed.

Setup - WinSCP	—		>
Installing Please wait while Setup Installs WinSCP on your computer.		Ľ	
Registering files			

 The [Completing the WinSCP Setup Wizard] screen is displayed. Uncheck [Open Getting started page] and click [Finish].



*2 Setup WinSCP and Login

 After clicking [Finish] as described in Additional Volume 2_Product Acquisition (Batch Acquisition) WinSCP Installation (8)], WinSCP starts automatically and the screen as shown on the right is displayed. If it is

not displayed, there is an icon (B) on the desktop as shown on the right. Double-click it.

- 2. Set up login information
 - $1.\underline{F}ile \ protocol: \ \mathrm{SFTP}$
 - $\textbf{2.}\underline{\textbf{H}} \textbf{ost name:} prdct.gosat\text{-}2.nies.go.jp$
 - 3.<u>U</u>ser name: Enter the notified username.
 - 4.<u>P</u>assword: Describing here is the process without password setting.
- Click the [Advanced Site Settings] button to use advanced settings of the site.

SumSCP								
Local Mark Hiles Comman	nds Session (Options Remote Help						
🕀 🖾 🥡 Synchronize 📕	1.P 21.8) 🗊 Quese - Trans	fer Settings Default	- 1 <i>9</i> -				
New Session	1.1	i Loolo				1		
EMy documents • 🐔	🖲 🖾 i 🔤 🖻	Cogn				files 🎦 🖓 - 👳 -		
gill Upload + 📝 Edit + 1	K D' Bin	New Ste		Sealon		New * 1 H H M		
E\Users\nssol\Documents\				Ble protocol:				
Nama	Size			1941D.		Rights	Owner	
4 .				Host name:	Part number:			
				-	22 👻			
				Listr name: Bass	exonit:			
				Sive 💌	Ağvanced 💌			
		Tcop .	Benage •	E Logn 👻	Close Help			
0 10 0 mild 0 mild 0 10 8 mild 0 10 8 mild 8			4	hidden				
lot connected.								



Prev Site	Session Elle protocol:		
	SFTP v Host name:		Port number:
	grdct.gosat-2.nies.go.jp	Password:	22 🗢
	Save V		A <u>d</u> vanced ▼

4. The screen shown on the right is displayed. Select [Directories].

Advanced Site Settings		? ×
Environment Directories Networks Shell Connection Proxy Tunnel SSH Key exchange Authentication Bugs Note	Server environment End-of-line characters (if not indicated by server): UTF-8 encoding for filenames: Time zone offset: ○ Detect gutomatically □ Trim VMS version numbers Daylight saving time ● Adjust remote timestamp to local cogventions ○ Adjust remote timestamp with DST ○ Preserve remote timestamp	LF → Auto → 0 \$ minutes
<u>C</u> olor ▼	OK Canc	el <u>H</u> elp

5. See [Additional Volume 1_sftp Directory Structure per User Group] of this document and set a directory path in the "Remote directory". After the setting, click [OK].



6. Click [Save] to save that setting.

SFTP ~	
Host name:	Port number:
prdct.gosat-2.nies.go.jp	22 🗘
User name: Pass	sword:
abs@nies.go.jp	
Save	Advanced
	Host name: prdt.gosat-2.nies.go.jp User name: Pass abe@mies.go.jp

7. Enter a desired site name in [Save session as site] to store and click [OK].

Save session as site	?	×						
Site name: Specify the name of a site for your session configuration.								
Eolder: <none></none>								
Save password (not recommended)								
OK	Cancel	F	lelp					

8. [Save session as site] is displayed in the frame on the right.



9. When the screen shown on the right is displayed, select [Save session as site] and click [Login]. (From now on, when you start WinSCP, the screen on the right will be displayed first.)

🗣 Login	-	- 🗆 X
Save session as site	Session Elle protocol: SFTP Host name:	Port number:
	prdct.gosat-2.nies.go.jp User name: Password: abc@nies.go.jp Edit	Advanced 💌
Iools ▼ Manage ▼	Login 🗸 Close	Help

10. The screen shown on the right is displayed. Enter the password and click [OK]. (If the password is entered in [2. Setup login information (2) Login information setting screen of Additional Volume 2: Product acquisition (batch acquisition) WinSCP setting and login], the screen on the right is not displayed.)



11. The settings to connect to the server is completed.

Select the desired transfer file from the right frame (Remote) and copy the file to the left frame (Local) by "drag-and-drop".



* If you move to a directory that you do not have access permission for in the directory on the connection destination server side, disconnect the session with the connection destination server once, or click the home button () to move from the home directory to the directory.

12. Disconnect the server session at the connecting destination. Click [Disconnect] of the session menu.

13. Finish WinSCP.

Click [Close] to close the application.

Login Save session as site ■ Save session je@prdd.gost-2.nes.go.jp	Session Elle protocol: SFTP Host name: Pogt number: prdct.gosdt 2.nies.go.jp 22 User name: Bassword: abc@nies.go.jp Edit Advanced *
Iools	▼ □Login ▼ Close Help

*3 sftp command from the terminal window

For users who use UNIX or Mac OS:

The following example shows how to connect this site by performing sftp command from the terminal window.

1. Connect by sftp command from the terminal window.

\$ <u>sftp</u> <u>username@prdct.gosat-2.nies.go.jp</u> *1 *2 *3

- *1 sftp command (fix)
- *2 After submitting an authorized user applications, a username will be notified by e-mail.
- *3 Refer to the connection destination host name in [User Manual 8.1 SFTP Acquisition].

*4

username@prdct.gosat-2.nies.go.jp's password: ******

*4 Enter the provided password notified by e-mail.

If the password is entered correctly, the following message will be output. Connected to prdct.gosat-2.nies.go.jp.

2. Move to the provided directory and acquire the provided product.

\mathbf{s}	ftp>	<u>d /pub/releaseData/standardProduct/CAI-2_L1B/CL1B/version/yyyy/mm.dd</u>						
		<u>5</u> *6						
	*5	fove by cd command.						
	*6 Specify a directory. *See [Additional Volume 1_sftp Directory Structure pe							
		Jser Group]. Please move to a directory where the target obtained file is						
		tored.						
\mathbf{s}	ftp>	et specified file						
	_							
	*7	Vith the get command, specify the [Desired transfer file] from the server						
		onnected to sftp and acquire the file.						
		In the following example,						
		"GOSAT2TCAI2201709250022085012_1BCCL1BV2010000001.h5" is						
		downloaded from the established host with sftp command.						
	Exə	ple) sftp> get GOSAT2TCAI2201709250022085012_1BCCL1BV20100000						
		01.h5						
		Fetching /pub/releaseData/standardProduct/CAI-2_L1B/CL1B/						
		version/yyyy/mm.dd/GOSAT2TCAI2201709250022085012_1BC						
		CL1BV2010000001.h5						
		to GOSAT2TCAI2201709250022085012_1BCCL1BV201000000						
		1.h5 100% 280MB 279.8MB/s 00:01						
		sftp>						

3. Exit sftp and close the connection.

sftp> <u>quit</u>			
\$			