

Transfer files from your Android phone to your laptop while in the field

KB7RHI

Two methods to tranfer files from your phone to your laptop in the field

- Method 1 is to use Bluetooth to transfer the files
- Method 2 is to use a cable between your laptop and the phone
- Will show first how to transfer a file via BT



Go to the bottom right of your desktop, click on the up arrow and select the blue colored Bluetooth icon



Clicking on the Bluetooth icon opens up this menu...select "Receive a File"





A Bluetooth File Transfer screen will open up

\leftarrow	8 Bluetooth File Transfer	
	Waiting for a connection	
	You should see a file transfer begin as soon as someone starts transmitting files to your computer from their Bluetooth enabled computer or device.	
	You may see a message telling you a Bluetooth device is trying to connect to your computer. You must accept the connection in order for the transfer to occur.	
	Next Cancel	

×



Select a picture that you want to transfer, then click on the share symbol...sideways V





Next scroll across the menu on the bottom of the screen and find the Bluetooth icon, click on it



1 item 4.99MB Options>



You will be prompted to select which device





You will then see the progress of your transfer begin with a green bar that goes from left to right

<i>←</i>	🖇 Bluetooth File Tran	sfer					
	The file is being received						
		Colore 610a					
	Receiving from:	Galaxy Silve					
	rite name:	20250516_125508.jpg					



Next	Cance
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Once the file transfers, you can then click on Browse and select where to save the file...then click on Finish

Save the receiv	ed file			
Save the file to	the location below, or click Bro	wse to choose a diffe	rent location.	
File name:	File Name	Size		
	20250516_150901.jpg	4.99 MB		
Location:	C:\Users\kb7rh\OneDrive\	Documents\SEAPAC 2	Browse	
This file	was received over a connection	n that was not passkey	-enabled. It	
addition	n, the file may have been viewe	d by others while it wa	as being	
transmi	tieu.			



Your file will be saved to a location of your choosing, ready to be your next Winlink attachment



Method 2 is to use a cable between your laptop and the phone

- Plug in a USB cable to the phone and then to your laptop
- You may hear a connection tone when you plug in the cable to the laptop
- You may see a pop up screen on the phone asking,
 "Allow access to data?" you need to "allow"

You may see this screen pop up on your laptop...Just close this screen...I am not using it

🔀 Photos			×
	Import photos from Galaxy S10e?		
	Windows has detected that your Galaxy S10e is plugged in, so we sent your device a notification to connect. Accepting this notification gives Microsoft Photos permission to access and import your photos. Learn more about transferring files to your PC.		
	Open Import Not now		

Swipe down on your phone screen for Notifications and tap on "USB for file transfer"

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58° Cloudy 11:06 Portland, OR		8	~
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After you tap on the "USB for file transfer", it will open up to this view, just tap on it again

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Sun, May 25	
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S8° Cloudy 11:06 Portland, OR	
Android System Subscription Subscription	
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Notification settings Clear	
Verizon	
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Now note...USB controlled by..."This device", Use USB for "Transferring files/Android Auto"

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< USB settings
USB controlled by
Connected device
• This device
Use USB for
Transferring files / Android Auto
Software update
O MIDI
Transferring images
Charging phone only
File transfer options
Transcode exported video Convert HEVC videos to AVC format so you can play them on your computer and other devices.



Open File Explorer and select "This PC"





You will then see this screen, note **Devices and drives**...click on the phone (Galaxy S10e)

🤝 🗹 📗 🔻 This PC							
File Computer V	View						
Properties Open Rename Location	Access Map network media Map network	ork Add a network location	Gen Gunistall or change a program Open System properties Settings ⋧ Manage System				
← → ∽ ↑ 👂 > [−]	This PC						✓ ひ Search This PC
 Quick access Desktop Downloads Documents Pictures SEAPAC 2025 PICS SEAPAC PIT PICS System32 	 Folders (7) Folders (7) Devices ar Devices ar 	3D Objects Pictures Ind drives (2) Galaxy S10e	Desktor Videos	p lisk (C:) free of 223 GB	Documents	Downloads	Music
> 苏 Dropbox							
🗸 🍃 This PC							
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You will now see the Internal storage for phone, click on it

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File Home Share	View					
Pin to Quick Copy Paste	Cut Copy path Paste shortcut	Copy to Delete Rename	New item *	Properties	Select all Select none Invert selection	
Clipboard		Organize	New	Open	Select	
$\leftarrow \rightarrow \checkmark \uparrow \mathbf{l} >$ Thi	is PC → Galaxy S10e					
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Documents						
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😽 Dropbox						
🧢 This PC						
🧊 3D Objects						
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Documents						
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Galaxy S10e						
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You will see files on the phone, pictures are stored in DCIM, click on it



Next click on the file named Camera

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File Home	Share	View									
Pin to Quick Copy access	Paste 2	Cut Copy path Paste shortcut	Move Copy to *	Delete Rename	New folder	Ì New item ▼] Easy access ▼	Properties	Open ▼ Edit History	Select all Select none Invert selection		
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The pictures on the phone will start downloading as thumbnails

- You will see the pictures begin downloading as tiny pictures/thumbnails
- If there is a lot of pics, it will take a moment to download them all
- The most recent pics will be at the very end of the download
- If not your phone, select the pics you want to send...disconnect the phone and delete non-used pics?



Nerd option... if not working...on your phone, go to settings, scroll all the way down to "About Phone"

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Set	tings			Q
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0	About phone Status • Legal	e informatior	• Phone name	
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Tap on "About Phone" about 5 times and you will then open up a new screen "Developer options"

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Settings Q		
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•	Apps Default apps • App settir	ngs
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0	Tips and help Useful tips • New feature	95
0	About phone Status • Legal information	n • Phone name
Θ	Developer options Developer options	
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Open up Developer options, scroll past Debugging section, to Networking section

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< Developer options	; Q			
On				
System Tracing Record system activity and analyze performance	e it later to improve			
Networking				
Wireless display certificati Show options for wireless display certification	on 🕥			
Enable Wi-Fi Verbose Logging Increase Wi-Fi logging level, show per SSID RSSI in WI-Fi Picker				
Wi-Fi safe mode Prioritize Wi-Fi stability over performance.				
Wi-Fi scan throttling Saves battery and improves network performance.				
Enhanced Wi-Fi MAC randomization Chance this obone's MAC address each				
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In Networking scroll down to "Default USB configuration", click on this





Next screen... make sure the "Transferring files" box is selected...file transfer should work

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	Transferring files	
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This s unloci conne	setting will be applied when your phone is ked and connected to another device. Only ect to devices that you trust.	



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Being able to transfer files from a phone to your laptop is a valuable skill in the field

- This PPT should help with getting an important picture taken by someone else onto your laptop so you can send it where needed most
- Be cautious about what you do while in the Developer options section...I am just showing what could be needed if a phone has a picture that must be sent to others
- Enjoy and stay safe..

