Downloading Static File from eGPS Receiver

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File Home Share	View Drive Tools			~	Ø
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TIMESHEETS 🖈 ^	Name	Date modified	Type Size		
City of Bainbrid	repo_3461054	12/31/1979 11:00 PM	File folder		
June					
Marketing					
Photos					
OneDrive - Travis					
💻 This PC					
3D Objects					
E Desktop					
Documents					
🖶 Downloads					
b Music					
Pictures					
Videos					
🏪 Programs (C:)					
👝 Data (D:)					
👝 3461054 (E:)					
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3461054 (E:)					
repo_3461054					
1 item				823	

Using the Supplied Usb to USB C Cable connect to your GNSS Receiver and your Computer and power on Receiver. You will then see the Static Folder. Select Repo_ Serial Number.

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File Home Share	View				~ 🕐
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TIMESHEETS 🖈 ^	Name	Date modified	Туре	Size	
City of Bainbrid	push_log	12/31/1979 11:00 PM	File folder		
June	record_1	6/30/2023 2:17 PM	File folder		
Marketing	record_2	12/31/1979 11:00 PM	File folder		
Photos	record_3	12/31/1979 11:00 PM	File folder		
• • • • • •	record_4	12/31/1979 11:00 PM	File folder		
OneDrive - Travis	record_5	12/31/1979 11:00 PM	File folder		
This PC	record_6	12/31/1979 11:00 PM	File folder		
3D Objects	record_7	12/31/1979 11:00 PM	File folder		
Cesktop	record_8	12/31/1979 11:00 PM	File folder		
Documents					
Downloads					
h Music					
Pictures					
Videos					
Programs (C:)					
Data (D:)					
3461054 (E:)					
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- 3461054 (E-)					
- repo_5401054					
9 items					

You will then see the Record File Page. Select your Record Number. In this example we will choose Record 1.

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File Home Share	View					~ 😮
← → · ↑ 📙 > 346	51054 (E:) > repo_3461054 > record_1		~	S ()	Search record_1	
TIMESHEETS 🖈 ^	Name	Date modified	Туре	Size		
City of Bainbrid	20230615	6/15/2023 4:12 PM	File folder			
June	20230630	6/30/2023 2:17 PM	File folder			
Marketing						
Photos						
📥 OneDrive - Travis						
💻 This PC						
3D Objects						
Desktop						
Documents						
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Data (D:)						
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repo_3461054						
2 items						

You will now File Folders sorted by Date. Select the date of your Static Observation.

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File Home Share	Vīew						~ 🕐
$\leftarrow \rightarrow \land \uparrow $ $\checkmark 346$	1054 (E:) > repo_3461054 > record_1 > 202	30630	~	Ö 🔎 Sear	h 20230630		
TIMESHEETS 🖈 ^	Name	Date modified	Туре	Size			
City of Bainbrid	hcn	6/30/2023 2:17 PM	File folder				
June	📙 rinex	6/30/2023 2:17 PM	File folder				
- Marketing							
Photos							
OneDrive - Travis							
This PC							
3D Objects							
Desktop							
Documents							
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b Music							
Pictures							
Videos							
Programs (C:)							
👝 Data (D:)							
3461054 (E:)							
🗙 SWilson (\\pfs0							
🔜 3461054 (E:)							
🔜 repo_3461054							
2 items 1 item selected							

Opening the Record File, you will now see hcn and rinex folders.

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File Home Share	View				~ 😮
← → · ↑ 📙 > 346	i1054 (E:) > repo_3461054 > record_1 > 2	0230630 > rinex	~	ට 🔎 Search rinex	
TIMESHEETS 🖈 ^	Name	Date modified	Туре	Size	
City of Bainbrid	Palm Coast Stati_11810.23C	6/30/2023 2:17 PM	23C File	1 KB	
Downloading St	Palm Coast Stati_11810.23G	6/30/2023 2:17 PM	23G File	1 KB	
June	Palm Coast Stati_11810.23L	6/30/2023 2:17 PM	23L File	1 KB	
Photos	Palm Coast Stati_11810.23N	6/30/2023 2:17 PM	23N File	1 KB	
	Palm Coast Stati_11810.230	6/30/2023 2:17 PM	230 File	5 KB	
OneDrive - Travis	Palm Coast Stati_1181O.23P	6/30/2023 2:17 PM	23P File	1 KB	
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3D Objects					
Desktop					
Documents					
Downloads					
h Music					
- Distures					
Videos					
Videos					
Programs (C:)					
Data (D:)					
3461054 (E:)					
🗙 SWilson (\\pfs0					
3461054 (E:)					
repo 3461054					
6 items					R [
onenis					8== •

Selecting the rinex folder you now see a list of static files. Select the file with. xxO extension for submittal to OPUS. The 2 digits before the O are the last 2 digits of the current year.

OPUS: Online Positioning User Service National Geodetic Survey About NGS Data & Imagery Tools Surveys Science & Education Search Upload your data file Solve your GPS position & tie it to the National Spatial Reference System. What is OPUS? FAQs Al Dente THE OFT Choose File No file chosen INTERNIT IN INTE data file of dual-frequency GPS observations. sample sample solutions NONE * antenna - choosing wrong may degrade your accuracy. OPUS menu home / upload 0.000 meters above your mark. antenna height of your antenna's reference point. about OPUS projects shared solutions * email address - your solution will be sent here. Privacy Act Statement planned improvements support / feedback Options to customize your solution. OPUS Today Upload to Rapid-Static for data 15 min. - 2 hrs. Upload to Static for data 2 hrs. - 48 hrs. * required fields We may use your data for internal evaluations of OPUS use, accuracy, or related research. Website Owner: National Geodetic Survey / Last modified by NGS.OPUS V 2.6 Dec 30 2022 NOS Home • NGS Employees • Privacy Policy • Feedback • Disclaimer • USA.gov • Ready.gov • Site Map • Contact Webmaster

Submitting Rinex Data to OPUS for Processing

Open an Internet Browser on your computer and navigate to

https://www.ngs.noaa.gov/OPUS/

This will take you to OPUS where you input your Static Observation Info.



Select Choose File and select the Static Observation "O" file from your storage location on your computer.

Choose your Antenna (GNSS Receiver)

Enter your H.I in Meters

Provide you email address where you would like the Processing Results to be sent to.

Upload to Rapid Static/Static – Here you will choose which method for processing based on your Observation Time. In this example I have chosen Static.

NRCO .		X	5 (OPUS:	Online Pos	itioning U	ser Service		
						Na	itional Geodetic Survey		
NGS Home	About NGS	Data & Imagery	Tools	Surveys	Science & Educatio	n	Search		
U.S. 4 aMATIO 4 aMATIO	CO IS SO TH	Upload successful! You will receive an email when processing is complete.							
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1454W 80 0		data file	data file SCW51622_1136P.220			solution format	Standard		
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OPUS men	u	antenna hei	ght 1.8	meters		state plane zone			
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OP	US Today	Thank you	for using	OPUS! Web	site Owner: National Geode	ic Survey / Last modifi	ed by NGS.OPUS V 2.6 Dec 30 2022		

You will then see the message, "Upload Successful".

OPUS will email you the results when processing is complete.