

FPRN News

January 25, 2019

Network Upgrade

As you may (or may not) know we are in the process of upgrading the FPRN servers and are reaching the end of the process.

As part of the process it will be necessary for us to test the real-time products that we distribute. Unfortunatley, this will require switching communications from the old servers to the new ones. During this switch over and the testing phase the stations will not be available on the network.

We are doing the testing on a District by District basis to avoid total system unavailability. Below is a list of dates the stations in each District **WILL NOT** be available. After testing is completed for each day, we will broadcast / notify you that the system is back "on line".

- District 3 Tuesday January 29, 2019
- District 4 Wednesday January 30, 2019
- District 6 Thursday January 31, 2019

District Boundaries Map

Again the stations within the Districts **WILL NOT** be available on the dates shown above.

PLEASE PLAN ACCORDINGLY

FPRN Services

During the upgrade process we will be working on the webpage www.myfloridagps.com. As a result, the **Computation Service** and **Rinex Service** (including Virtual Rinex) will not be available from the time that pre-registration is opened until the new system is operational.

We are planning on having the new system operational on February 4, 2019.

Between the times that pre-registration is opened and the new system is operational, if you require the Computation Service or Rinex Service you will have to email <u>mailto:FPRNsupport@dot.state.fl.us</u> with your request. Please be sure to include the following information with your request.

Rinex Request:

Email subject	Rinex Request
Date	Date of Rinex needed
Frequency	Single Date, Every Day, Selected Days
Expiry	Date to stop request (will not extend past new system operational date)
Time	Start time of observations
Duration	Length of File
Rate	epoch interval
Stations	Station names needed
Virtual Rine	c Request:
Email subject	Virtual Diney Dequest

Email subject	Virtual Rinex Request
Date	Date of Virtual Rinex needed
Frequency	Single Date, Every Day, Selected Days
Expiry	Date to stop request (will not extend past new system operational date)
Time	Start time of observations
Duration	Length of File
Rate	epoch interval
Station	Latitude and Longitude of VR station

Computation Request:

Email subject	Computation Request
Sites	FPRN Station names to use (default will be automatically selected)
VR	Use Virtual Rinex mode (Yes or No)
Mode	Computation Mode (Static, kinematic, Transformation only) (default will be static)
Coords	Output Coordinate System (default will be NAD 83 2011 State Plane Coordinates)
Files	up to 3 files uploaded for processing
Precision	Computation Precision (default 10mm + 3ppm)

Pre Registration

We will be opening the system to pre registration starting next week (date to be determined).

Below are the steps required to establish a New account on the FPRN:

Please associate your user account to one of the following demographic groups:

(required during registration)

DEMOGRAPHIC GROUP NAME	DEFINITION
Academic	Colleges and Universities
Agriculture	Agriculture (Farms, Golf Course, etc)
City	City Government Agencies and Departments
Construction	Contruction related Companies
County	County Government Agencies and Departments
Federal	Federal Government Agencies and Departments
Mapping	Mapping Organizations (Engineering, GIS & Surveying Companies)
Mining	Mining Operations
Private	Private accounts (for personal use by individuals)
State	State Government Agencies and Departments
Utilities	Utility Companies
Vehicles	Vehicular Navigation (autonomous vehicles)
Vendors	Mapping Equipment Vendors

- 1. Navigate to <u>https://www.myfloridagps.com</u> to start registration process.
- 2. Click on the Create Account Button

E http://dot-wpdb008/SBC/spider-business-center	(サ) all のマ C C Spider Business Center - Lo ×	172.32.33.29 .	_ & x	- 四 × 命余礙 🥹
FDOT			Language: 🎛 English 🗸 N	eed an account? CREATE ACCOUNT
				1
			Login	
			User name	
			Password	
			Eorgot password?	
			rolfer hasherd.	
			Remember me	
			Login	



3. Fill out the Registration Form and click Sign Up button

	tte all	172.32.33.29	_ @ ×	- a ×
← → 1 http://dot-wpdb008/SBC/Account/Register	の - C 🚺 Sign Up	×		合 ☆ 戀 🙂
🚡 💌 🔝 👻 🚔 💌 Page 🕶 Safety 🕶 Tools 🕶 🔞 🕶				
FDOT				Language: III English - Already registered? LOGIN
	Sign Up			
	Credentials			
	User name*			
	Sample	۵		
	Password+			
		<u> </u>		
	Verify password*			
		۵		
	Personal Information			
	First name*	Com pany*		
	Ron	ă FDOT		
	Last name*	A		
	E-mail#			
	ronald.hanson@idot.state.fl.us	12		
	Language			
	English	Υ		
	Mobile phone			
	850-510-8596	<u></u>		
	Additional Information			
	Group*			
	EDurafie a			
	ET VSH ID Enter the text from the invade always			
	Blyth	×		
	Read Privacy Notice			
			Part In	
			sgrop	
Spider Business Center				FPRN Home Cookies About
🔊 🗆 🗧 🗃				^ 및 4 ₈ ^{8.52} AM → 1/25/2019

4. The system will send you an email at the address you entered in the registration form.

You must click on the link in the email to verify and activate your account.

5. Log back into your account using your new User Name and Password



- 6 10 h 4 1222019 C
- 6. Go "Shopping" for the FPRN products you wish to use with your account.



7. Accept the terms of use (You can view if you wish).

E 🔿 🔁 https:/	//dot-wpdb008/SBC/User/Shop/OrderArticle/2	(바 네 오 -	172.32.33.29 - d' ×	- 四 × 命 ☆ 聯 <mark>●</mark>
🏠 🕶 🖾 👻 🖾	🚔 💌 Page 💌 Safety 💌 Tools 💌 🔞 💌			
	Harry & Phys			🖽 English 🗸 🚍 🗙 🚱
₩ Shop	Home / Shop			
Account Details	Order Article: NAD83 Corrections			
Contact	5		NAD83 Corrections	
		_		
		6	NADB3 GHSS real-filme corrections Subscription Previot Unrimited Conversion	
			Consumption Lumit Hamate Woning Anax: Unlimited Anticle Nax:	
			Concentrations	Cancel
				FPRN Home Rinex 2 FTP Contact Cotilies About
6	🖬 – 💶 –			~ 臣 d ₈ 9:34 AM 1/25/2019 ↓

8. Click the Subscribe Now button to complete "Purchase".

	lla 🔫	172.32.33.29 - & ×	– a ×
E http://dot-wpdb008/SBC/User/Shop/OrderArticle/2	,으 ㅜ Ċ 🚺 Shop	×	슈 슜 ঞ 🙂
🟠 🔻 🖾 👻 🚔 👻 Page 🕶 Safety 🕶 Tools 🕶 🔞 🕶			
FDOT			🖽 English -> 🗮 💥 🚱
Ron Hanson Home / Shisp			
Account Details B Trans Order Article: NAD83 Corrections			
Contact			
0		NAD83 Corrections	
		N4D83 GNSS real-firme convections	
		Subscription Period: Unlimited Consumption Limit: Fatoate	
		Working Area: Unlimited Article No:	
		Closedba Kee	Cancel
		Surface Now completes the transaction. The article price will be involced.	
		n 🕂 🖊 di serie di ser	
			FPRN Home Rinex 2 FTP Contact Cookies Abou
(6) 🗆 📄 📑 📑			

9. Click on the Shop Link and repeat steps 6 through 8 for each product you wish to use with this account.

-				tti all		172.32.33.29	_ @ ×		- 0 ×
< ⊖ ⊇	http://dot-wpdb008/SBC/Use	er/MySubscriptions	D - C	Subscriptions	×				슈 ☆ \$\$ 🙂
👌 • 🖻 •	📑 🚔 💌 Page 💌 Safety	👻 Tools 👻 🔞 👻							
FDOT									🖽 English 🗸 🚍 🔀 🚱
Ron Hanson	Home / Account Details / S	lubscriptions							
🗑 Shop									
Account Lielas	E Subscriptions - Sa	imple							
- 主 User Profile - 🔝 Subscriptions	✓ Success You	scheen successfully placed. Your	new subscription Id is: LE-03GV0MHD27	-1925094017					
Contact	LE-03GV0MHD27+15	925094017							
	Subscription Content (Article name)	NAD83 C	orrections						
	Article number Subscription period	Unlimited							
	Consumption limit	0 hrs							
	Subscription-ID	LE-03GVD	MHD27-1925094017						
	Status	Active							
	Creation date	2019-01-	25						
	Initial activation	2019-01-	25						
	Subscription per	2019-01-2	25						
	Renewal Date	2099-12-	31						
	Days to go	29560 Subscription & the	Research Crate						
	2019-01-25	25000 Days Hemaining	2099-12-31						
									FPRN Home Rinex 2 FTP Contact Cookies About
6									^ 및 4 ^{9:41 AM} 1/25/2019

10. When complete click on the Logout button.

	the H	172.32.33.29	_ # ×	– a ×
Inttp://dot-wpdb008/SBC/User/Shop	,Ѻ + Ċ 🚺 Shop	×		合 ☆ 礎 🤒
🚡 🛪 🖾 👻 🚍 🕈 Page 🛪 Safety 🛪 Tools 🛪 🔞 🛪				
				🖽 English - 🗮 X 🚱
Num natisum Home / Shop				
± Account Details ← ₩ Shop				
Contact Rinex 3		Coordinate Computations	V Rinex	NAD83 Corrections
Access to Rinex Module		Access to Static and Kinematic coordinate computation modules	Access to Virtual Rinex Module	NADE3 GNSS real-time correct 6
Subscription Period: Unlimite	ി	Conception Review Unimited	Subscription Period: Unlimited	Subscription Period
Consumption Limit: Patrate Working Area: Unilimite Nation for	ed 🗳	Consumption Limit: Ratrate Working Area: Unlimited	Vorking Area: Unlimited	Working Area: Unlimited
Buy Now		Article No:	BayNow	Aready ascribed
		Bay Now		
				FPRN Home Rinex 2 FTP Contact Cookles Abou
				- ♥ d. 9:43 AM
				1/25/2019

STAY TUNED FOR MORE INFORMATION ABOUT NEW FPRN SERVICES