



## 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. Unfortunately, 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](http://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 <mailto:FPRNsupport@dot.state.fl.us> 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 Rinex Request:**

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

The screenshot shows a web browser window with the URL <http://dot-wpdb008/SBC/spider-business-center>. The page features the FDOT logo on the left and a navigation bar on the right with the text "Language: English" and "Need an account? CREATE ACCOUNT". A red arrow points to the "CREATE ACCOUNT" button. Below the navigation bar is a "Login" form with fields for "User name" and "Password", a "Forgot password?" link, and a "Remember me" checkbox. A "Login" button is at the bottom of the form. The footer of the page includes "Spider Business Center", "FPRN Home", "Cookies", and "About", along with a system tray showing the time as 8:34 AM on 1/25/2019.

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

The screenshot shows a web browser window with the URL <http://dot-wpdb008/SBC/Account/Register>. The page title is "Sign Up". The FDOT logo is in the top left corner. The registration form is divided into several sections:

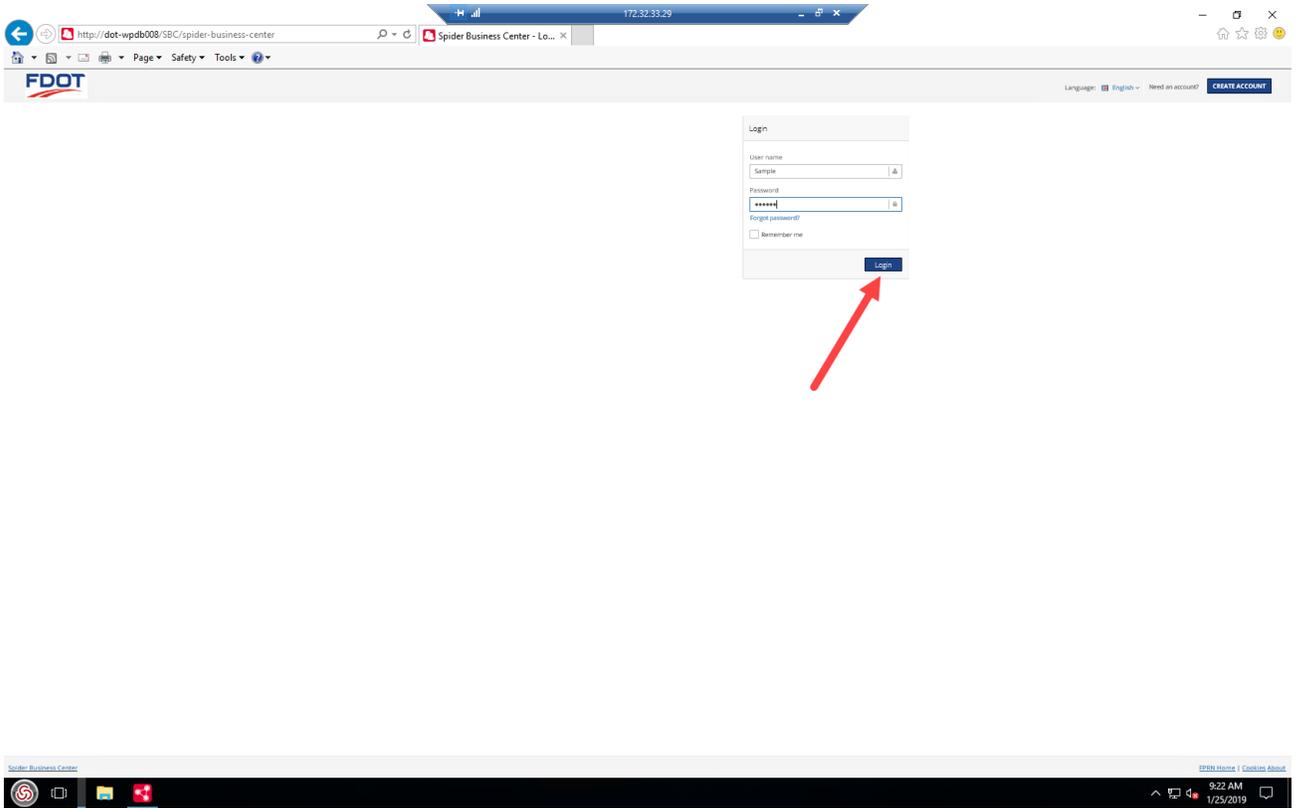
- Credentials:** Fields for "User name\*" (containing "Sample"), "Password\*" (masked with "\*\*\*\*\*"), and "Verify password\*" (masked with "\*\*\*\*\*").
- Personal information:** Fields for "First name\*" (containing "Ron"), "Company\*" (containing "FDOT"), "Last name\*" (containing "Hanson"), "Email\*" (containing "ronald.hanson@dot.state.fl.us"), "Language" (a dropdown menu set to "English"), and "Mobile phone" (containing "850-510-8596").
- Additional information:** Fields for "Group\*" and "State\*".
- Image Verification:** A CAPTCHA image with the text "EPysfr" and a prompt "Enter the text from the image above\*" with a text input field containing "[Pysr]".
- Sign Up Button:** A blue button labeled "Sign Up" at the bottom right of the form, which is highlighted by a red arrow.

At the bottom of the browser window, the taskbar shows the "Solid Business Center" icon, system tray icons, and the date/time "8:52 AM 1/25/2019".

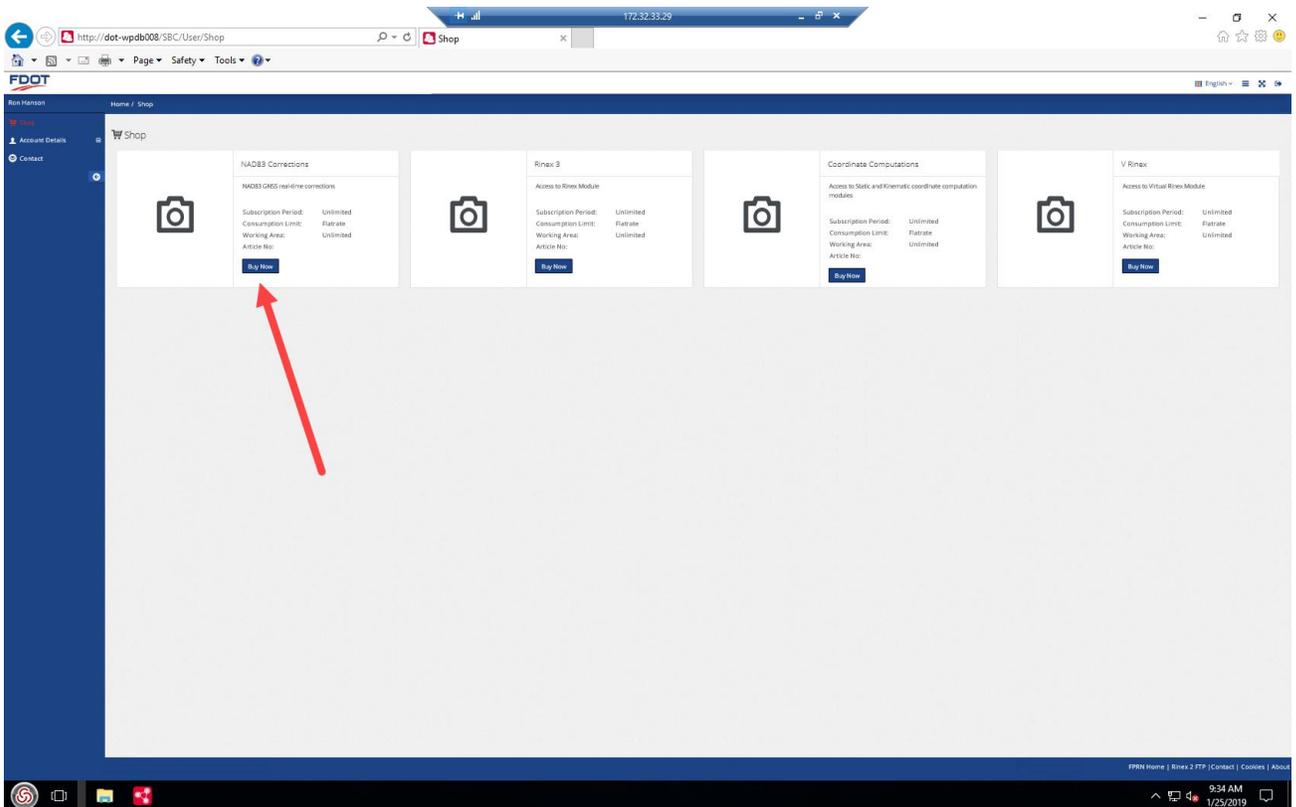
4. The system will send you an email at the address you entered in the registration form.

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

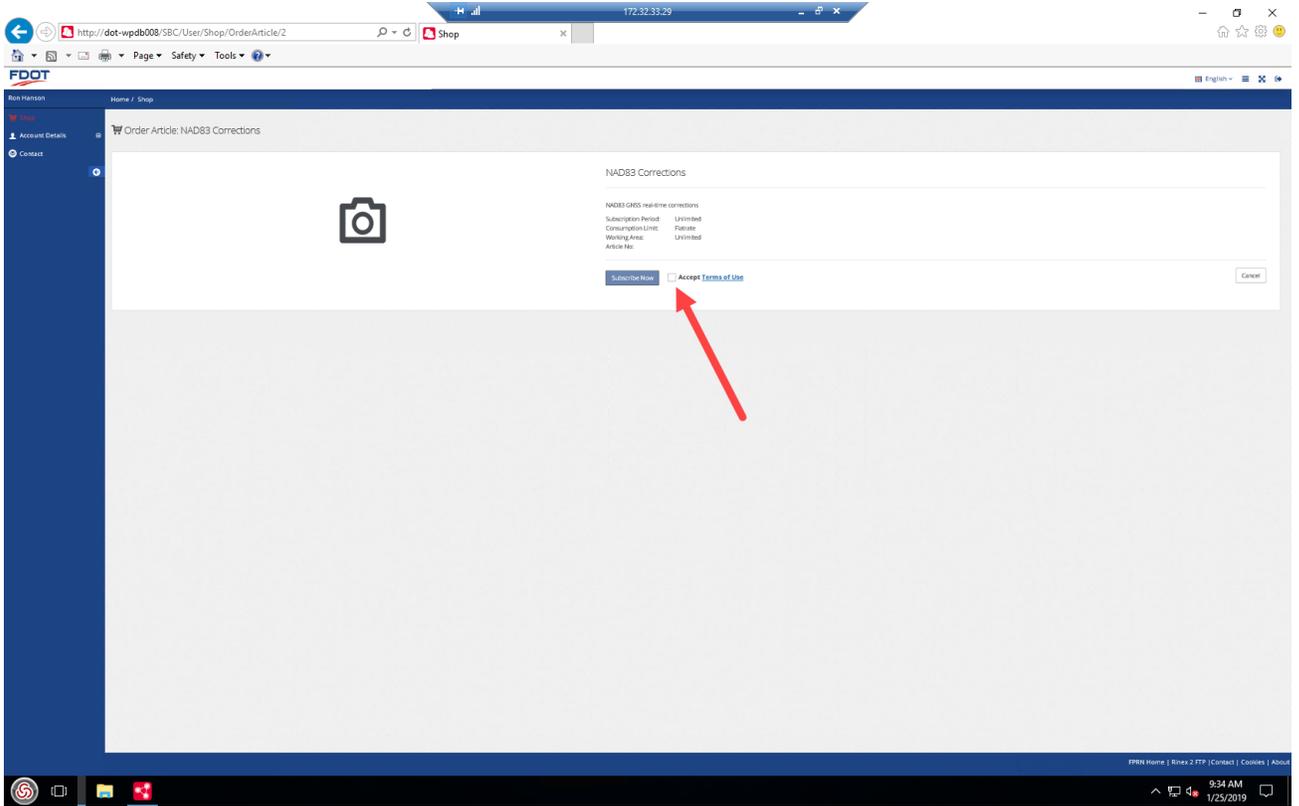
5. Log back into your account using your new User Name and Password



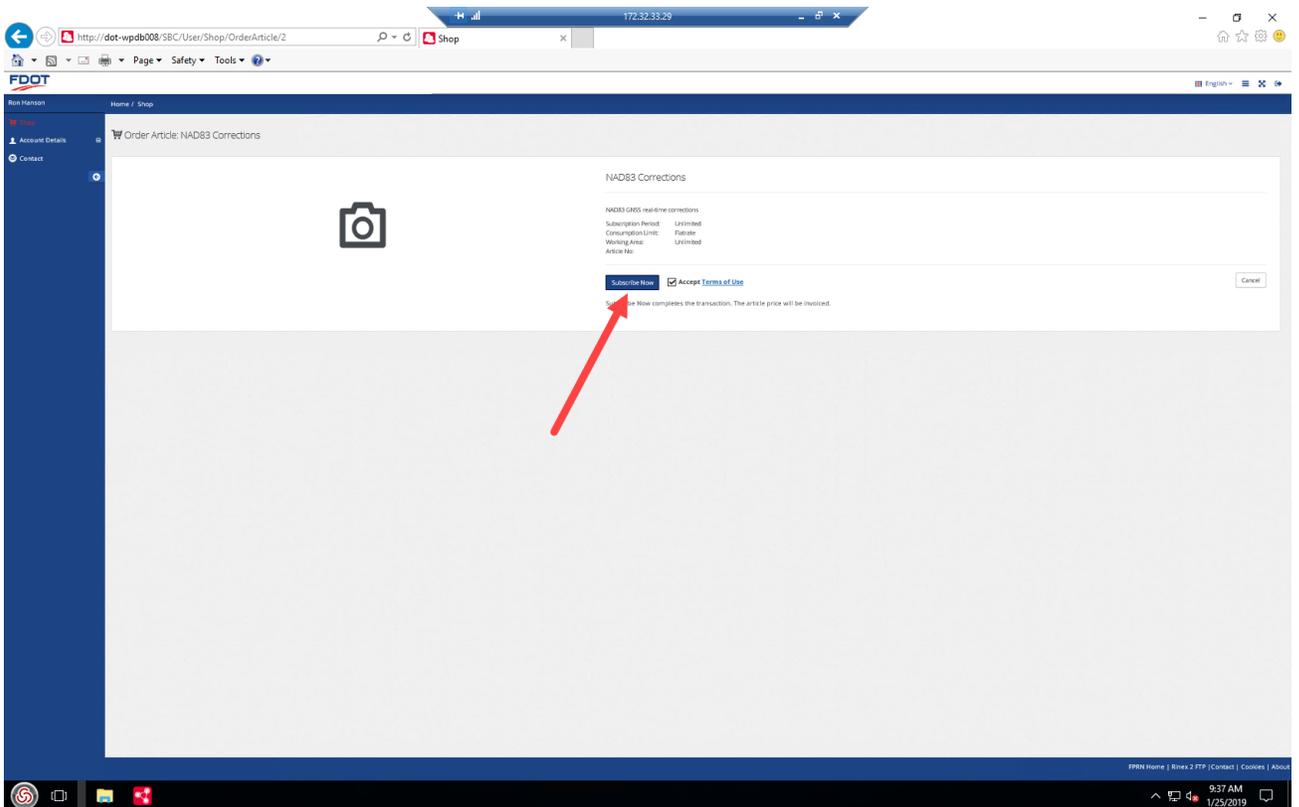
6. Go "Shopping" for the FPRN products you wish to use with your account.



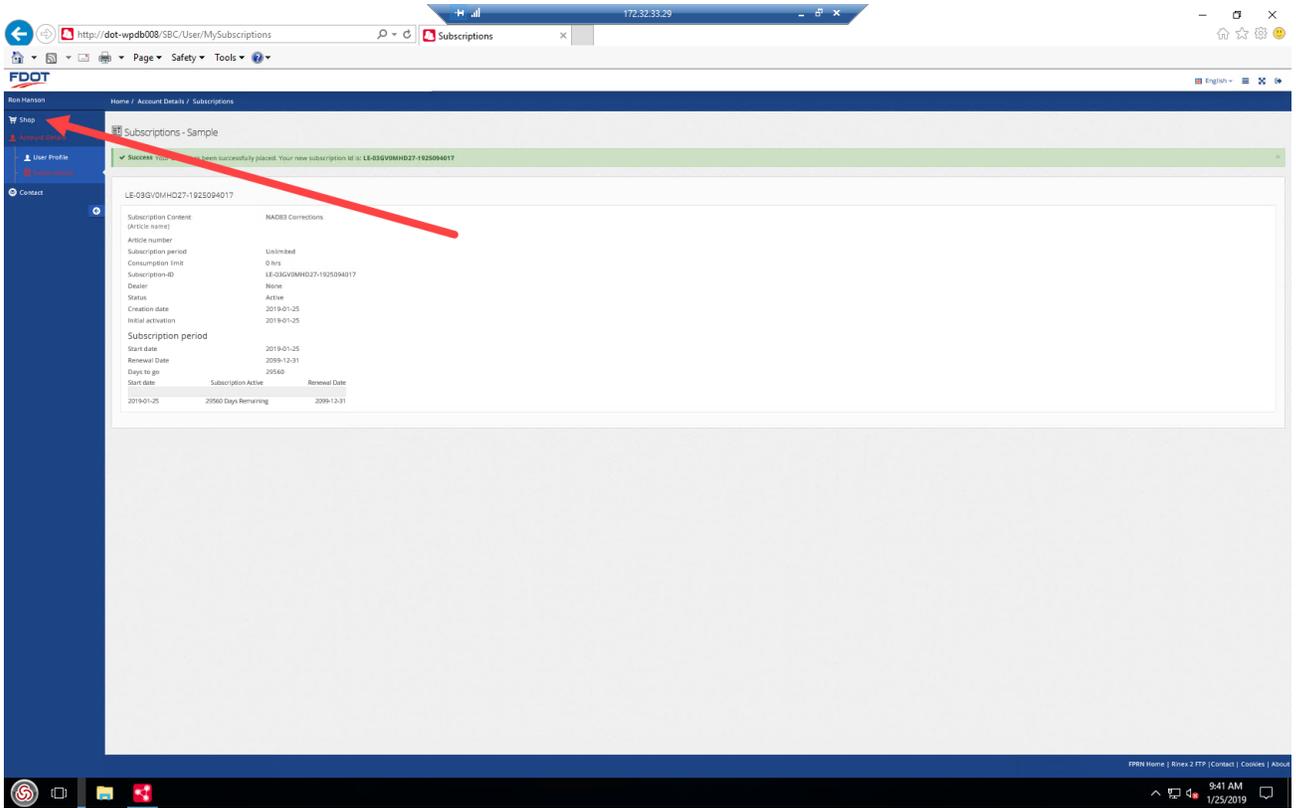
7. Accept the terms of use (You can view if you wish).



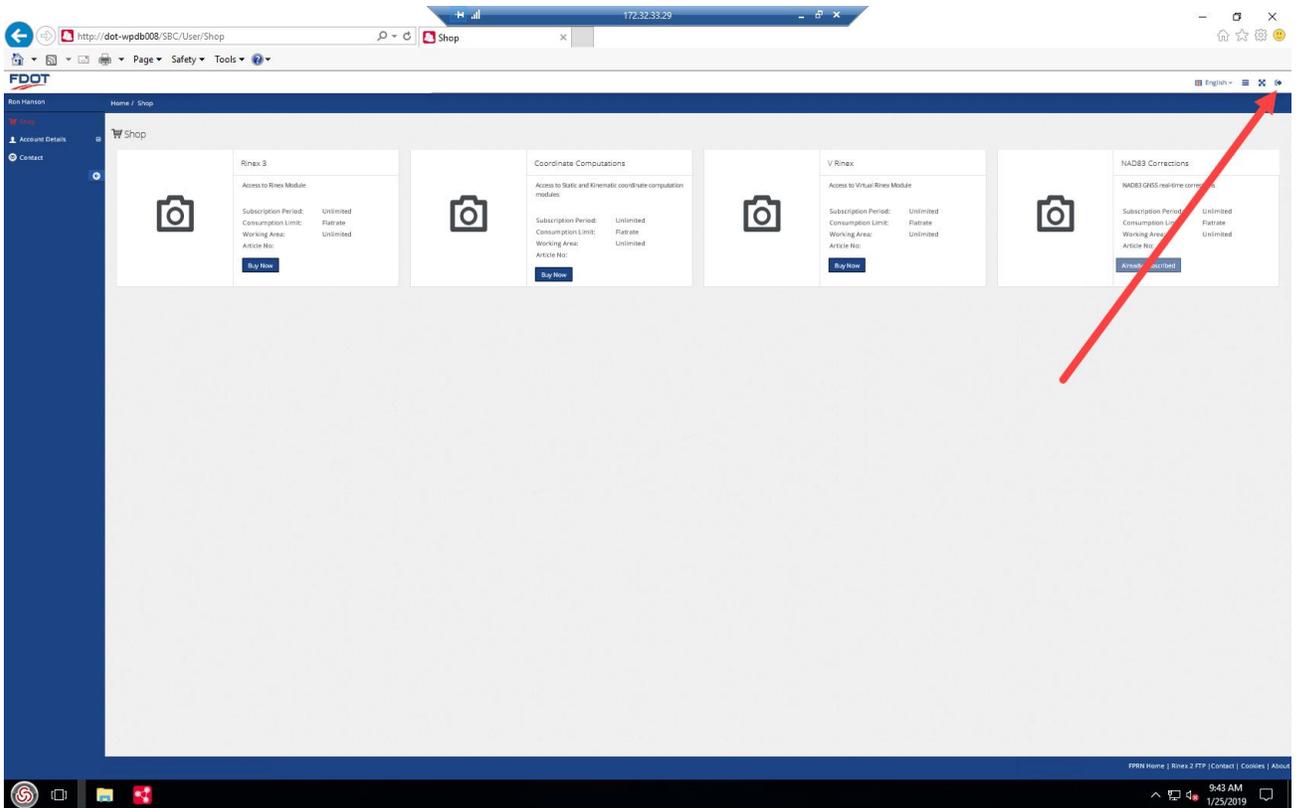
8. Click the Subscribe Now button to complete "Purchase".



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



10. When complete click on the Logout button.



**STAY TUNED FOR MORE INFORMATION ABOUT NEW FPRN SERVICES**