

NYSNet Subscriptions

As of 11/13/2025, **All RTN and RINEX Products Subscription has been discontinued.** Users who still have this subscription will have to choose one of the following when their subscription expires. Subscriptions are no longer automatically approved, so please plan accordingly. Our office is open Monday through Friday, 8:30 to 4:30 pm.

We offer two subscriptions, **Network Connections and RINEX Products** and **Single Site Connection and RINEX Products**, both of which offer full access to our RINEX Products and Services as listed below:

- Site Status
- Network Processing Status
- RINEX downloading, including Virtual RINEX
- Coordinate Computation

Network Connections and RINEX Products (recommended)

This subscription is for Users who want to connect to any Network and/or Nearest-Site Mount Points. These include the Recommended Mount Points, and all our older Network and Nearest-site Mount Points listed on the **RTN Ports/Mount Points** posted on our website.

Single Site Connection and RINEX Products.

This subscription allows connection to Single Site Mountpoints only, including older Mount Points. It does not allow connections to any Nearest-Site Mount Points. Connections to single sites are not recommended for Rovers **over 10 kilometers (6.21 miles) from the station.**

This subscription is reserved for those who have a specific need to require this connection. Please contact us through the website or email us directly at cors@dot.ny.gov **It will not be approved unless the requester provides a reason.**

Included Mount Points

Below is a brief explanation of the Mount Points available for each subscription. For a full explanation of what each one offers, please see **RTN Product Descriptions.**

Network and Nearest-Site Mount Points

➤ net_msm_imax

Provides Network RTK from a network cell (group) of reference stations based on the NMEA position sent from the Rover. NYSNet software applies differential corrections within the network cell to reduce ppm error caused by atmospheric differences, possibly extending the RTK rover range from the reference station(s).

➤ net_msm_vrs

Provides Network RTK by virtually relocating a real reference station to an arbitrary point near the Rover. This removes spatially correlated errors by reducing the baseline distance between the rover and the reference station.

➤ near_msm

Single Base RTK corrections from the nearest reference station determined by the NMEA position sent from the Rover. The accuracy of using a single reference station can be affected by atmospheric differences at the reference station location and the Rover location. The longer the baseline (further distance) from the reference station, the lower the accuracy for the Rover's position. Therefore, it is not recommended for those further than 10 kilometers (6.21 miles) from the reference station

➤ Older Network and Near-Site Mountpoints

Please see [RTN Product Descriptions](#)

Single Site Mountpoints

This connection only allows a single baseline connection for a reference station such as Albany (NYAB). **It is not recommended for Rovers that are more than 10 kilometers (6.21 miles) from that station.** Better accuracy is typically achieved using a network mountpoint instead.

➤ Older Single Site and GIS Mountpoints

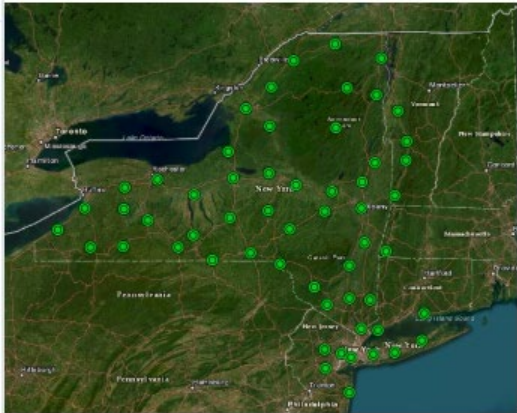
Please see [RTN Product Descriptions](#)

Subscription Length and Renewal

All subscriptions will expire one year from their activation date. Reminder emails will be sent 14 days prior to the expiration date and will continue until your subscription expires or is renewed.

If a renewal is not requested within a year past your expiration date, your account will be deleted.

Please note that your Shop Tab may say “Already Subscribed” **but this does not mean your subscription is active.** You still need to request a subscription.

	Network Connections and RINEX Products Includes all Network Mountpoints and nearest site (near_msm). If you need access to a specific station, such as R_NYAB, please request a Specific Site Subscription. Contains all RINEX Products and Services. <table> <tr> <td>Subscription Period:</td> <td>1 Year (365 Days)</td> </tr> <tr> <td>Consumption Limit :</td> <td>Flatrate</td> </tr> <tr> <td>Working Area:</td> <td>Unlimited</td> </tr> <tr> <td>Article No:</td> <td></td> </tr> </table> Already Subscribed	Subscription Period:	1 Year (365 Days)	Consumption Limit :	Flatrate	Working Area:	Unlimited	Article No:	
Subscription Period:	1 Year (365 Days)								
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If you have any questions, please contact us at **cors@dot.ny.gov**

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