

Real Time Correction Messages (RTCM)
Monroe County Department of Environmental Services
Geographic Information Services Division

Monroe County is proud to offer Real Time Correction Messages (RTCM) as a public service through its two Continuously Operating Reference Stations (CORS) identified as NYMC1 and NYMC2.

Simply complete the attached "Access Request and User Agreement" and send it to:

Scott McCarty, Manager of Operation-GIS

Monroe County Department of Environmental Services

GIS Services Division

City Place, Suite 7100

50 West Main Street, Rochester, NY 14614

Tel: (585)753-7502 Fax: (585)324-1285

Email: smccarty@monroecounty.gov

A user name and password will be provided.

Please be advised that Monroe County makes no warranties of any kind regarding this service, its condition, the functionality of the broadcast service, its suitability for use, or the availability of continuous uninterrupted or error-free service.

Access Request and User Agreement

Monroe County

Real Time Correction Messages (RTCM)

Connection Terms and Conditions:

As a service to the public, the Real Time Correction Messages (RTCM) from this base station is offered to you, the user ("User"). Use of this site and the information presented is subject to User's agreement to the connection terms and conditions set forth below and which may be amended from time to time, as well as the request for access and user agreement set forth herein.

There may be times when data is unavailable due to system limitations, thus connection to this base station is not guaranteed.

In preparation of the RTCM broadcast service, Monroe County has attempted to offer current, accurate, and clearly expressed information. However, errors may occur. Monroe County explicitly disclaims any liability, of any kind, or for any reason, that might arise out of any use of the RTCM information broadcast provided by this service. In particular, but without limiting its disclaimer, Monroe County denies any responsibility for typographical errors or inaccuracies of the information provided or contained within the broadcast message. Monroe County makes no warranties or representations whatsoever regarding the quality, content, completeness, suitability, adequacy, sequence, accuracy, or timeliness of the information and data provided by this service. Monroe County makes no representations or warranties of any kind regarding this service that may serve as the basis for holding Monroe County liable, under any circumstances, for any consequence of the use of this information contained in the RTCM Broadcast message. Monroe County makes no representations or warranties regarding the condition or functionality of this broadcast service, its suitability for use, or that this Broadcast Service will be uninterrupted or error-free. If misleading, inaccurate or otherwise inappropriate information is discovered, Monroe County asks that it be brought to Monroe County's attention so that efforts may be made to fix or remove it.

RTCM is available from Monroe County under the following conditions:

- Connection to the base station must be made using cell modems.
- User Authentication will make use of Networked Transport of RTCM via Internet Protocol (NTRIP): A secure (login, password required) means of transmitting correction data via TCPC/IP. Rover must have NTRIP communication ability.
- Rover must send in NMEA position
- Data Files will be in Radio Technical Commission for Maritime (RTCM) services format.

Data Accuracy:

Monroe County has not had the opportunity to test these corrections thoroughly. Accuracy is dependent upon equipment and procedures. Monroe County recommends testing the accuracy of all RTCM products at each project site. Testing should also include connections to local coordinate systems and datum.

Data Reliability:

Monroe County RTCM is dependent upon a real time data stream through the Monroe County IT network. If the network connection to this site is down, RTK processing will not be available until the problem is resolved. Monroe County will keep the public aware of any issues pertaining to base station availability through their GIS website.

I/WE hereby agree to the terms and conditions outlined above:

Date: _____ Signature: _____

Name: _____ Phone: _____

Address: _____

Email: _____ Fax: _____

Your Equipment Manufacturer: _____