

# MnCORS Network is available the transition to new servers is successful

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## Upgrade successful and accepting traffic from IP's 151.111.143.7 and mncors.dot.state.mn.us

With the help of MnIT the MnCORS Network has transitioned to new servers and software today [March 3rd](#). This transition will possibly require a few changes for users. In most cases the account information that you have been using will continue to work properly after the transition and no configuration changes should be necessary.

The software now has the capability to send L5 and Galileo signals. In order to use these new signals your equipment must be licensed by your Vendor and/or activated in your controller. If you have Trimble based software in your field equipment you must use the CMRx mountpoint to use L5 and Galileo signals. All other equipment will need to access the RTCM3.2 mountpoint to use L5 and Galileo signals.

The network continues to send GPS and GLONASS signals as it always has.

All users that have used their account during the previous year of 2019 will have their current username and password activated in the new database. All accounts that were newly created in the 2019 and 2020 year will also be activated in the new database.

- 1) Existing alias host address [mncors.dot.state.mn.us](#) has remained the same and has been automatically redirected for communication with the software.
- 2) Existing alias host address [mncors2.dot.state.mn.us](#) has been deactivated.
- 3) Existing IP 151.111.143.8 has been deactivated and the **new IP 151.111.143.7** is now active, for those that have equipment that is not capable of using an alias host address.
- 4) There will be coordinate shifts (generally 2cm or less) between the old and new software environments in order to better represent the National Spatial Reference System (NSRS). Be sure to recalibrate your project control to accommodate these coordinate shifts. The software is based on NAD83 2011 adjustment and transformed to the 2007 and the 1996 adjustments. Refer to #11 on our FAQ for calibration recommendations: [http://www.dot.state.mn.us/surveying/cors/mncors\\_faq.html#Q11](http://www.dot.state.mn.us/surveying/cors/mncors_faq.html#Q11)

Visit our webpage: <http://www.dot.state.mn.us/surveying/cors/>

Login to your MnCORS account: <http://mncors.dot.state.mn.us/>

Contact us by sending an email to [corvrs.dot@state.mn.us](mailto:corvrs.dot@state.mn.us)