## Broadcast RTK Corrections from the InCORS Network

September 10th, 2025

| RT Product Name | RT Product Type | Message Type | Connection Type | Connection Port | Ntrip Mount Point | Network Correction | Glonass Capable | Galileo & BeiDou Capable |
|---|---|---|---|---|---|---|---|---|
| 9000_RTCM 3.1 MAX (GNSS) | Automatic cells | MAX RTCM 3.x (Extended,1015,1016) | NTRIP-Client | 9000 | RTCM3_MAX | Yes | Yes | No |
| 9000_RTCM 3.1 iMAX (GNSS) | Automatic cells | i-MAX RTCM 3.x (Extended) | NTRIP-Client | 9000 | RTCM3_IMAX | Yes | Yes | No |
| 9000_RTCM 2.3 iMAX (GPS) | Automatic cells | i-MAX RTCM 2.x (Type 18,19) | NTRIP-Client | 9000 | RTCM2_IMAX | Yes | No | No |
| 9000_RTCM 3.1 Nearest (GNSS) | Nearest site | RTCM 3.x (Extended) | NTRIP-Client | 9000 | RTCM3_NEAR | No | Yes | No |
| 9000_RTCM 2.3 Nearest (GPS) | Nearest site | RTCM 2.x (Type 1,2,18,19) | NTRIP-Client | 9000 | RTCM2_NEAR | No | No | No |
| 9000_CMR Nearest (GPS) | Nearest site | CMR | NTRIP-Client | 9000 | CMR_NEAR | No | No | No |
| 9000_CMR+ Nearest (GPS) | Nearest site | CMR+ | NTRIP-Client | 9000 | CMRP_NEAR | No | No | No |
| 9000_CMR+ iMAX (GPS) | Automatic cells | i-MAX CMR+ | NTRIP-Client | 9000 | CMRP_IMAX | Yes | No | No |
| 9000_CMR+ iMAX (GNSS) | Automatic cells | i-MAX CMR+ | NTRIP-Client | 9000 | CMRP_IMAX(GNSS) | Yes | Yes | No |
| 9000_CMR+ Nearest (GNSS) | Nearest site | CMR+ | NTRIP-Client | 9000 | CMRP_NEAR(GNSS) | No | Yes | No |
| 9000_RTCM 3.2 MSM4 Nearest (GNSS) | Nearest site | RTCM 3.x (MSM4) | NTRIP-Client | 9000 | MSM4_NEAR | No | Yes | Yes |
| 9000_RTCM 3.2 MSM4 iMAX (GNSS) | Automatic cells | i-MAX RTCM 3.x (MSM4) | NTRIP-Client | 9000 | MSM4_IMAX | Yes | Yes | Yes |
| 9000_RTCM 3.2 MSM4 ViRS (GNSS) | Automatic cells | Virtual RS RTCM 3.x (MSM4) | NTRIP-Client | 9000 | MSM4_VRS | Yes | Yes | Yes |
| RTCM3_INxx * | Single Site | RTCM 3.x (Extended) | NTRIP-Client | 7071 | RTCM3_INxx | No | Yes | No |
| CMR_INxx * | Single Site | CMR | NTRIP-Client | 7072 | CMR_INxx | No | No | No |
| CMRP_INxx * | Single Site | CMR+ | NTRIP-Client | 7073 | CMRP_INxx | No | Yes | No |
| RTCM3_INxx (MSM4) * | Single Site | RTCM 3.x (MSM4) | NTRIP-Client | 7071 | MSM4_INxx | No | Yes | Yes |

**NOTES:**

* = These products are single base corrections for our partners and are available upon request and valid agreement with INDOT. Since they are tied to one base and do not utilize the Nearest capability the user will have to manually switch to a new base product if the station they are using goes offline. (INxx stands for the site code for example Alexandria is INAX, the CMR+ mount point would be CMRP_INxx)

https://incors.in.gov

Green = GPS only
Yellow = GPS & GLONASS only
Blue = GPS, GLONASS, GALILEO & BEIDOU

Network Solutions:

RTCM3_MAX & RTCM3_IMAX - Use this if your antenna receives the two 'main' satellite constellations (GPS, GLO).
MSM4_IMAX - Use this if your antenna has the ability to receive all 4 satellite constellations (GPS, GLO, BDS, GAL).

Virtual Reference Station:

RTCM3_VRS - Use this if your antenna receives the two 'main' satellite constellations (GPS, GLO).
MSM4_VRS - Use this if your antenna has the ability to receive all 4 satellite constellations (GPS, GLO, BDS, GAL).

Single Station Solutions:

RTCM3_NEAR - Use this if your antenna receives the two 'main' satellite constellations (GPS, GLO).
MSM4_NEAR - Use this if your antenna has the ability to receive all 4 satellite constellations (GPS, GLO, BDS, GAL).
*These mount points can be helpful for Agriculture/UAV's, and more mobile rovers and applications.