BROADCAST RTK CORRECTIONS FROM THE InCORS NETWORK   July 5, 2022

RT Product Name	RT Product Type	Message Type	Connection Type	Connection Port	Ntrip Mount Point	Network Correction	Glonass Capable
9000_RTCM 3.1 MAX (GNSS)	Automatic cells	MAX RTCM 3.x (Extended;1015;1016)	NTRIP-Client	9000	RTCM3_MAX	Yes	Yes
9000_RTCM 3.1 iMAX (GNSS)	Automatic cells	i-MAX RTCM 3.x (Extended)	NTRIP-Client	9000	RTCM3_IMAX	Yes	Yes
9000_RTCM 2.3 iMAX (GPS)	Automatic cells	i-MAX RTCM 2.x (Type 18;19)	NTRIP-Client	9000	RTCM2_IMAX	Yes	No
9000_RTCM 3.1 Nearest (GNSS)	Nearest site	RTCM 3.x (Extended)	NTRIP-Client	9000	RTCM3_NEAR	No	Yes
9000_RTCM 2.3 Nearest (GPS)	Nearest site	RTCM 2.x (Type 1;2;18;19)	NTRIP-Client	9000	RTCM2_NEAR	No	No
9000_CMR Nearest (GPS)	Nearest site	CMR	NTRIP-Client	9000	CMR_NEAR	No	No
9000_CMR+ Nearest (GPS)	Nearest site	CMR+	NTRIP-Client	9000	CMRP_NEAR	No	No
9000_CMR+ iMAX (GPS)	Automatic cells	i-MAX CMR+	NTRIP-Client	9000	CMRP_IMAX	Yes	No
9000_CMR+ iMAX (GNSS)	Automatic cells	i-MAX CMR+	NTRIP-Client	9000	CMRP_IMAX(GNSS)	Yes	Yes
9000_CMR+ Nearest (GNSS)	Nearest site	CMR+	NTRIP-Client	9000	CMRP_NEAR(GNSS)	No	Yes
RTCM 3.1 iMAX (GNSS)	Automatic cells	i-MAX RTCM 3.x (Extended)	TCP/IP	11000		Yes	Yes
RTCM 2.3 iMAX (GPS)	Automatic cells	i-MAX RTCM 2.x (Type 18;19)	TCP/IP	11001		Yes	No
RTCM 2.3 Nearest (GPS)	Nearest site	RTCM 2.x (Type 1;2;18;19)	TCP/IP	11002		No	No
CMR+ iMAX (GNSS)	Automatic cells	i-MAX CMR+	TCP/IP	11003		Yes	Yes
CMR Nearest (GPS)	Nearest site	CMR	TCP/IP	11005		No	No
CMR+ Nearest (GPS)	Nearest site	CMR+	TCP/IP	11006		No	No
RTCM 3.1 MAX (GNSS)	Automatic cells	MAX RTCM 3.x (Extended;1015;1016)	TCP/IP	11007		Yes	Yes
RTCM 3.1 Nearest(GNSS)	Nearest site	RTCM 3.x (Extended)	TCP/IP	11008		No	Yes
CMR+ iMAX (GPS)	Automatic cells	i-MAX CMR+	TCP/IP	11009		Yes	No
CMR+ iMAX (GNSS)	Automatic cells	i-MAX CMR+	TCP/IP	11010		Yes	Yes
RTCM3_INxx *	Single Site	RTCM 3.x (Extended)	NTRIP-Client	7071	RTCM3_INxx	No	Yes
CMR_INxx *	Single Site	CMR	NTRIP-Client	7072	CMR_INxx	No	No
CMRP_INxx *	Single Site	CMR+	NTRIP-Client	7073	CMRP_INxx	No	Yes
RTCM3_INxx ** (MSM4)	Single Site	RTCM 3.x (MSM4)	NTRIP-Client	7071	MSM4_INxx	No	Yes

NOTES:

* = These products are single base corrections. 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 and the CMR+ mount point would be CMRP_INAX)

**= We have recently upgraded the equipment (receiver and antenna) for some of our InCORS base stations. Currently, our existing InCORS network provides network corrections using only GPS and GLO (Glonass) satellite constellations. The new equipment installed at these stations has the ability to provide the additional GAL (Galileo) and BDS (BeiDou) constellations only when in the vicinity of one of these stations. A user can use this single site product by using port 7071 and selecting MSM4_INxx as the mount point (INxx stands for the site code for example LaPorte is INLP)(MIxx stands for the site code for Michigan stations for example (MICV). The typical end-user working within a 10 mile radius of this station may see the greatest benefit from using this reference station, however, must have the ability to track GAL and BDS enabled on their rover. We are in the process of continuing to upgrade and update our network and base stations so please vist our web site below for the most recent information. For additional information to determine whether this may be beneficial to you and how best to utilize, please contact your equipment vendor.

https://incors.in.gov