

BROADCAST RTK CORRECTIONS FROM THE InCORS NETWORK

January 29, 2014

RT Product Name	RT Product Type	Message Type	Connection Type	Connection Port	Ntrip Mount Point	Network Correction	Glonass Capable
RTCM 3.1 MAX (GNSS)	Automatic cells	MAX RTCM 3.x (Extended;1015;1016)	NTRIP-Client	10000	RTCM3_MAX	Yes	Yes
RTCM 3.1 iMAX (GNSS)	Automatic cells	i-MAX RTCM 3.x (Extended)	NTRIP-Client	10000	RTCM3_IMAX	Yes	Yes
RTCM 2.3 iMAX (GPS)	Automatic cells	i-MAX RTCM 2.x (Type 18;19)	NTRIP-Client	10000	RTCM2_IMAX	Yes	No
RTCM 3.1 Nearest (GNSS)	Nearest site	RTCM 3.x (Extended)	NTRIP-Client	10000	RTCM3_NEAR	No	Yes
RTCM 2.3 Nearest (GPS)	Nearest site	RTCM 2.x (Type 1;2;18;19)	NTRIP-Client	10000	RTCM2_NEAR	No	No
CMR Nearest (GPS)	Nearest site	CMR	NTRIP-Client	10000	CMR_NEAR	No	No
CMR+ Nearest (GPS)	Nearest site	CMR+	NTRIP-Client	10000	CMRP_NEAR	No	No
CMR+ iMAX (GPS)	Automatic cells	i-MAX CMR+	NTRIP-Client	10000	CMRP_IMAX	Yes	No
CMR+ iMAX (GNSS)	Automatic cells	i-MAX CMR+	NTRIP-Client	10000	CMRP_IMAX(GNSS)	Yes	Yes
CMR+ Nearest (GNSS)	Nearest site	CMR+	NTRIP-Client	10000	CMRP_NEAR(GNSS)	No	Yes
INAG RTCM IMAX *	Single Cell	i-MAX RTCM 3.x (Extended)	NTRIP-Client	10000	INAG_RTCM_IMAX	Yes	Yes
INEL RTCM IMAX *	Single Cell	i-MAX RTCM 3.x (Extended)	NTRIP-Client	10000	INEL_RTCM_IMAX	Yes	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

NOTE: Anyone working around the Indiana/Michigan border may include MICV on an "Automatic Cell" or tied to MICV on a "Nearest" correction solution. In either case the correction you receive from the network will be reduced to GPS even if working in Indiana. If you want to include Glonass in your solution you must change your product to either INAG RTCM IMAX or INEL RTCM IMAX to get GNSS network solutions. MITO is only GPS and has now been removed from our network so changes have been made to products listed.

* = These products include only the GNSS stations around the Indiana/Michigan border. They were created because some of the

One Michigan station is not Glonass capable which eliminates Glonass from the network solution when the Michigan sites are used.

** = 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)