CRTN Data Policy

(1) CRTN data streams are now available via NTRIP. Users must have a CRTN user account (NTRIP username and password) and can be requested by emailing Yehuda Bock @ ybock@ucsd.edu.

(2) CRTN has been divided into southern (SC) and northern (NC) sections. The breakdown of stations and relevant information can be found at [http://sopac.ucsd.edu/input/realtime/CRTN_Access.xls](http://sopac.ucsd.edu/input/realtime/CRTN_Access.xls).

(3) CRTN RTCM data streams are now available through NTRIP protocol:
   For Southern California;
   RTCM3.0: IP=132.239.152.74, Port=2103, Mountpoint=XXXX_RTCM3 (e.g., CARH_RTCM3).
   For Northern California;
   RTCM3.0: IP=132.239.154.101, Port=2103, Mountpoint=XXXX_RTCM3 (e.g., P345_RTCM3).

(4) Multiple data streams (through IP and port number, not NTRIP), multiple usernames and passwords (through NTRIP) will be available to CRTN Consortium members including contributing members, and CRTN collaborators.

Additional Updates

- Contributing Members donate $1,000 annually, which provides access to a second NTRIP account for real-time access to RTCM 3.0 data (all users have free access to a single account). Additional access increases by $1,000 per account. Please note that contributing members do not participate in oversight/management of the network. All donations are used towards operating and maintaining CRTN and our data services. If you or your organization would like to donate, please go to the following webpage: [https://www-er.ucsd.edu/givetoucsd/secure/paymenttran/onlinegiving.asp?sk=367](https://www-er.ucsd.edu/givetoucsd/secure/paymenttran/onlinegiving.asp?sk=367).

- CRTN Consortium Members contribute $15,000 annually, which provides access to any 20 real-time CGPS sites 24/7. This membership has voting privileges on the CRTN Consortium, which oversees the development and management of the network.

- Statewide CRTN Consortium Members contribute $150,000 annually, which provides access to all real-time CGPS sites 24/7. This membership has 3 voting privileges on the CRTN Consortium, which oversees the development and management of the network.

- To receive CRTN updates, please subscribe to the CRTN Forum at [http://troy.ucsd.edu/ubb/cgi/ultimatebb.cgi?ubb=forum;f=24](http://troy.ucsd.edu/ubb/cgi/ultimatebb.cgi?ubb=forum;f=24).