

Fall meeting of the CSRC Coordinating Council

Friday October 17, 2003

Opening: No major agenda changes.

Ethics/Conflict of Interest Statement: NGS concurs with the statement and the Executive Committee has approved the statement. The final statement will be e-mailed to the Coordinating Council for adoption. Two questions were asked: 1) Are there any conflicts at this time? 2) What is the penalty or consequence if one does occur? Answers: 1) No there is not one. 2) If there were, the person or persons would be told to stop. If they continued, the Executive Committee would bring recommendations to Coordinating Council.

Director's Report: See Power Point presentation at <http://csrc.ucsd.edu/general/reports.html>.

CSRC Master Plan/ Work Plan: See final copy at <http://csrc.ucsd.edu/general/reports.html>. The Work Plan Committee is to look at what has been accomplished so far on the current Work Plan and prioritize for next year's projects that what is being requested.

Caltrans would like to have the HTDP model for northern California reviewed. It does not seem to work in that area and they are not using the program for this reason. Caltrans wants to do a GPS project in northern California so the new station values will be included in NGS's 2005 adjustment and also to provide data to improve the HTDP program. A short-term solution is that NGS will look at the northern California area and see if they can remodel for better results.

The CSRC Data Portal is up and running. The Portal is updated on a continuing basis.

Height Modernization Projects:

CORS Leveling Problems: Current contractors could not meet the one-millimeter accuracy requirement for repetitive shots at the distances stated in the standard. The 75-meter distance criteria had to be reduced; a 35-meter distance was necessary to achieve the stated accuracy. Dave Zilkoski gave some suggestion for field procedures to minimize the problem. Cecilia Whitaker asked NGS to review and update the leveling specifications.

CSRC would like to update NGS digital-leveling database by incorporating leveling done by Orange County, MWD, RCFC, and others. These level runs were not run to NGS specifications, but provide quality results.

San Francisco Bay: Mike gave an up date on the blue booking process for this project.

Tuolumne County Project: Because of the problems in this project and to avoid delay in publishing the values, a special code was suggested. A hybrid geoid model was used on this project. This could be changed when the new geoid model is released around the end of December 2003.

Bay Area RTN: BARTN is going to develop a charter and have bi-monthly meetings. Jim will provide an ftp site to house the web information. The group will work closely with PBO to get CORS sites and permitting. BARTN has asked CSRC to be a bank for receiving, holding, and dispersing BARTN monies. BARTN would like to know what the cost would be for this venture. CSRC will check into the feasibility. BARTN will look for other alternatives. NGS will check into the providing similar services for BARTN.

San Joaquin Project: Don discussed the project's progress and how much Caltrans is contributing in in-kind efforts to make this project a success. Caltrans is doing 75 kilometers of leveling.

2003.5 CORS Adjustment: Paul Jameson discussed how the CSRC 2003.5 adjustment was developed for California CORS. Discussion occurred on why NGS 2002 epoch was not being used. NGS will work with CSRC to get on a common epoch. Greg asked: Is there more of an issue than just 2003.5? If not, Greg suggested we go to 2002 not 2003.5 to keep a uniform system.

Legislative: Mike McGee asked for comments on the vertical legislation that is going to be put on the agenda by CLSA as soon as possible. They need to get it to the CLSA Legislative Committee.

Outreach: Cecilia Whitaker gave a report on the outreach program that Jim and herself have been doing. One of the newest interests is to adopt a CORS site in northern California, similar to what is going on in the southern California. Their idea is to get an agency to take full responsibility for the site including replacement as the site ages.

Miscellaneous Discussion:

- NGS to provide a speaker for the April symposium.
- NGS to look into the digital leveling specifications.
- A working level CSRC/NGS meeting to be set up in Washington D.C.
- Better contact with non- GPS users needs to be done.

Next Meeting set for May 14, 2004

Meeting Adjourned at 4:00 p.m.