

Fall meeting of the CSRC Coordinating Council

Friday, October 18, 2002

Opening: There was no major agenda changes. Don D'Onofrio asked to have the Contra Costa County project added to the Height Modernization agenda topic.

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

Some monies are left from the 01-02 budget that will be used for height modernization in Southern California according to Cecilia Whitaker. CSRC just received the 02-03 NGS monies. An Epoch Date Committee was appointed to determine what would be a good epoch date for California CORS. The committee will be comprised of Marti Ikehara, Dick Davis, Mike McGee and Richard Snay.

CSRC Master Plan: See draft copy at <http://csrc.ucsd.edu/general/reports.html>:. The recent NGS comments must be addressed before the Master Plan is finalized. The comments will be reviewed by the Master Plan Committee. The revised draft will then be forwarded to NGS for their concurrence. When NGS concurs, the Plan will be sent to the Coordinating Council for an e-mail approval vote. NGS will send a letter stating they will bless the Master Plan when they concur.

A means for tracking in-kind service is needed. An in-kind service statement will be added to the Master Plan.

The Master Plan Committee will stay intact and help with the work plan for next year (03-04). A Work Plan Committee was formed in coalition with the Master Plan Committee. Members on the Work Plan Committee are David Stone (appointed chair) Greg Helmer, Mike McGee, Jim Swanson, Don D'Onofrio, Larry Fenske and Marti Ikehara. This committee is to report to the Coordinating Council and show how CSRC can accomplish the Master Plan goals for next fiscal year.

The work plan for FY03-04 is due by January 1, 2003; the draft is due by December 1, 2002. A questionnaire will be sent out soon.

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

Greg is to prepare a one-page CSRC explanation of the Master Plan that will be used when seeking additional funding (at the state level and higher).

The workshop at UC-Riverside went well.

NGS desires to conduct another Town Hall meeting. The meeting should be held in northern California and scheduled for the spring of 2003.

Dave Zilkoski requested that someone attend meetings with him that he has scheduled in northern California. The first meeting is on November 15 in San Francisco. Jim Swanson will go. Dave has another meeting scheduled for early December.

If the Master plan has NGS approval by early January 2003, a meeting with Caltrans management staff and CSRC is to be scheduled for early January.

Someone is needed to attend the GIS conference in Palm Springs in early April. Fred Wong is to get CSRC on the agenda.

Height Modernization Surveys: Cecilia has found that antenna heights are becoming more of a problem for the users. She feels that CSRC and/or NGS should approach the manufacturers and get them to make them more standard. She did a comparison (see attached) and it is easy to see why it is so confusing. This comparison will be on the CSRC web site. There will be a statement about the accuracy of the comparison.

Guidelines for Leveling: Cecilia talked with Dave Zilkoski, Gilbert Mitchell and Dale Pursell about the leveling procedures that CSRC would like to adopt for running elevations to the CORS sites. NGS suggested some changes that Cecilia will incorporate and then send the guidelines to NGS for approval. NGS will require bluebooking. The results will be published by NGS as third-order elevations.

So. San Francisco Bay Project: CSRC reviewed the bidding process and determined that some changes will be made in the way projects are advertised. NGS is going to give CSRS some guidance and cost estimates for these types of projects. NGS has similar projects on the east coast.

Contra Costa County Project: The Contra Costa data was sent to CSRC in December 1999. Don needs the results by December 13, 2002. Yehuda is to get the data to NGS by November 1, 2002. If the results agree, Dale will return the data by November 8, 2002. Don believes that Yolo County could be done in this same time frame. Greg would like to see some money in the budget next year for software development for these project types.

GPS Networks: OCRTN (Orange County Real-Time Network) was shown and discussed. The system is up and running. Some more testing is going to be done before it is given to the private sector for their use.

SF Bay Region: The goal is to blanket the urban region of the Bay area (approximately 3,200 sq. miles) with a system similar to that of Orange County. The project will involve

CSRC, 9 Counties, the Port of Oakland, the Port of SF, Universities, NGS, USGS, and some private firms.

Legislative Up Date: CSRC is now in state law (see Public Resources Codes sections 8801 through 8819) with the passage of SB1362. The bill was chartered on September 10, 2002 and becomes law on January 1, 2003.

A CSRS committee was formed to look into California's vertical datum(s). The committee consists of Mike McGee, Dave Ryan, Dick Davis, Marti Ikehara, Dave Stone and Phil Giurbino.

The meeting adjourned at 4:00 p.m.

The next Meeting is set for May 16, 2003.