

**MEETING NOTES – Final**  
*CSRC EXECUTIVE COMMITTEE (EC) MEETING*  
February 24, 2009

**Location:** telephone  
**Time/Date:** 9:00AM to 11:00AM; February 24, 2009  
**Members Present:** Director Yehuda Bock, Art Andrew, Kevin Kelly, Marti Ikehara, Giana “Gigi” Cardoza, Ross Carlson, Steve Martin, Chris Walls, Cecilia Whitaker – 9 (7 = quorum)  
**Members Absent:** IGPP Director Catherine Constable, John Orcutt, Chairperson Adrian “Dick” Davis, Greg Helmer – 4  
**Others Present:** Executive Manager John Canas  
Coordinator Maria Turingan – 2  
**Meeting Leader:** Vice Chairperson Art Andrew  
**Agenda:** See attached.

1. **Welcome** – Chairman Art Andrew:
  - a. Roll Call – See above. A quorum was present.
  - b. Review Agenda – no changes or additions
  - c. Minutes – minutes from January 27, 2009 meeting approved.
  
2. **Director’s Report** - Yehuda Bock reported the following:
  - a. Kathleen Ritzmann working on securing funds through state and federal
  - b. Working on NGS report, will submit as soon as CCHM is done
  - c. CCHM project – went through report, results are done and will be posted on web site as soon as final approval is received from Towill which is due by end of week; project to be submitted to NGS as is (Bluebook files ready, but not run through ADJUST), will wait for NGS feedback
  - d. Nothing to report on NGS funding yet; working on a tight budget
  - e. Ready to publish 2009.0 epoch, probably just before next EC meeting; also updating CSRC data portal to integrate project results in a more robust way; also to be available as flat file
  - f. CRTN – subcommittee met at Scripps on Feb 9<sup>th</sup>; YB had met with UNAVCO to discuss having a subcontract with them for maintenance of 150 RT CGPS sites (statewide coverage) of the CRTN sites and also to discuss technical issues; UNAVCO Board approved contract to go forward with CRTN; currently working out details of contract; UNAVCO is sorting out technical issues related to data streaming and latency; plan is to fill in two gaps (central coast and transect from SF to Reno) in CRTN; NOAA funds will cover transect (includes adding met sensors – project to focus on water vapor/early flood warning issues); Central Coast will be covered by NASA funds (seismic early warning project); no new sites – just turn on streaming from existing PBO sites; Chris Walls checking on best PBO sites to use for these gaps, will send list to Art by end of week; Art will update map to show proposed network
  - g. EC needs to review consortium letter and send comments to Ross by end of week; he will revise and send back out for approval by Mar 6; final draft to be send out to community by Mar 12; letter will be send out to GPS users group, League of County Surveyors, CLSA, ESRI, Caltrans, vendors and other possible users/partners of the CRTN; John has been talking to Mark Turner about the status of the CVSRN to get these included in the CRTN
  
3. **Financial Reports** - Maria Turingan reported the following:
  - a. Draft January balance \$60,783; most of this balance in reserve to pay last Towill invoice from CCHM project, not much for salaries
  - b. Report is just for NOAA/NGS funds

- c. Regarding government relations – state – trying to move forward to get YB on GIS task force; federal – working with appropriations subcommittee in several local districts; need to resend MWD (and other?) request for funds letters to these offices
4. **Executive Manager’s Report** - John Canas reported the following:
    - a. attended the ACSM Joint Government Affairs Committee Meeting for Height Modernization Legislation as well as the NOAA/NGS Height Modernization Forum, met with several individuals from several organizations; program focused on HM White paper by Renee Shields and garnering support for these types of projects
    - b. no major change to NGS 10 year plan or Grav-D project
    - c. no word on when and how much funds from NGS for CSRC; need to make funding a major topic of spring CC meeting
    - d. will attend the Cal Trans Surveys Management Board Meeting in Riverside March 18 and 19 representing CSRC
  5. **Education and Outreach** – Cecilia Whitaker reported the following:
    - a. Next exhibit to be at CLSA in San Diego; Yehuda will send a “start” to the presentation to Cecilia and Art will provide updated CRTN map for handout
    - b. Also to present CRTN to State of NGS meeting April 9
  6. **Executive Committee/Coordinating Council** – Dick Davis reported the following:
    - a. EC meeting date and time – March 24<sup>th</sup>, Tuesday morning at 9AM
    - b. CC meeting date and time – propose May 28-29, PGE in SF, major topic to be CRTN; Maria will check with Yehuda about his ability to travel at that time
  7. **NGS Report** – Marti Ikehara reported the following:
    - a. NGS has no budget yet, so limited travel; considering offering two leveling workshops in N. (date?) & S. CA (October, adjacent to EC/CC meeting)
    - b. Geoid09 model to be published in May; CA problems will be NGS focus now to correct problems before May
  8. **New Business:**
    - a. CRTN Consortium letter – see above (2.g.)
    - b. HM Projects (missing and cleanup on web) – will continue this discussion next month; need to attack this as soon as funds are available
  9. **Old Business:**
    - a. CA CORS – 2 new CA CGPS sites loaded into NGS CORS network RYAN (17<sup>th</sup> on our list) and P280 (not our list);
    - b. Coordinate accuracy – follow up on this next month after 2009.0 epoch published
  10. **Adjourn:** Next EC meeting scheduled for March 24<sup>th</sup> at 9AM. The meeting adjourned at 10:45AM.

*Prepared by Cecilia Whitaker, CSRC Secretary*

**AGENDA**  
**Conference Line: 1-866-740-1260**  
**Pass Code: 8222156 (followed by the pound key (#))**

<b>TIME</b>	<b>TOPIC</b>	<b>LEAD</b>
9:00AM	<b><u>Welcome</u></b>	All
	<ul style="list-style-type: none"> <li>• Roll Call (to determine quorum)</li> <li>• Review Agenda</li> <li>• January 27, 2009 EC Meeting Notes</li> </ul>	
	<b><u>Director's Report</u></b>	Bock
	<ul style="list-style-type: none"> <li>• CRTN Update / CRTN Subcommittee</li> <li>• Central Coast Height Modernization Project Update</li> <li>• Other Items</li> </ul>	
	<b><u>Financial Report</u></b>	Turingan
	<ul style="list-style-type: none"> <li>• Report through January 31, 2009</li> <li>• Other Items</li> </ul>	
	<b><u>Executive Manager's Report</u></b>	Canas
	<ul style="list-style-type: none"> <li>• National Height Modernization Program</li> <li>• Northern San Joaquin Valley Height Modernization <ul style="list-style-type: none"> <li>○ Orthometric Height Adjustment (Penfield &amp; Smith)</li> </ul> </li> <li>• Administration and other items</li> </ul>	
	<b><u>Education and Outreach</u></b>	Whitaker
	<ul style="list-style-type: none"> <li>• CLSA Conference – March 28 to April 1</li> <li>• NGS State of the Union – Riverside April 9</li> </ul>	
	<b><u>NGS Report</u></b>	Ikehara
	<ul style="list-style-type: none"> <li>• Leveling Workshop</li> <li>• Other Items</li> </ul>	
	<b><u>Executive Committee/Coordinating Council</u></b>	All
	<ul style="list-style-type: none"> <li>• EC Meeting Schedule</li> <li>• Spring CC Meeting <ul style="list-style-type: none"> <li>○ Schedule</li> <li>○ Location</li> </ul> </li> <li>• Other Items</li> </ul>	
<b><u>New Business</u></b>		
<ul style="list-style-type: none"> <li>• CRTN Consortium Letter</li> <li>• HM Projects Missing and Cleanup, on webpage *</li> </ul>	Carlson Ikehara	
<b><u>Old Business</u></b>	All	
<ul style="list-style-type: none"> <li>• CA CORS/CGPS</li> <li>• Coordinate Accuracy Statement – Still not posted</li> <li>• Publication of 2009.0 Epoch</li> <li>• Other Items</li> </ul>		
11:00AM	<b>ADJOURN</b>	

**\* (Marti's Comments)**

A. HM Projects Missing/Cleanup

- 1) San Joaquin Valley HM not shown, summarized, etc; data not available via Data Portal (Dick says he brought this up previously)
- 2) Glenn County 2004 says "presently being processed before submission to NGS"; it's been published.

B. Data RESULTS availability via CSRC and NGS. When a project is completed, CSRC should:

- 1) Post a spreadsheet of the results--lat/long in NAD83, ortho hts in meters at least --Tuolumne's results are found in Appendix D, pg 123 of the report, in feet only; the table shows only an arbitrary (point) number, designation, and ht in feet.
- 2) When published by NGS, post the Project ID number with the project info/summary