

## Meeting Minutes

CSRC Executive Committee (EC) Teleconference  
August 21, 2013, 2013 (Thursday), 9:00 AM to 10:00 AM

Agenda: Attached  
Minutes By: Dougherty

### Attendance and Opening

a) Roll Call / Attendance: (Maher)

Voting Members (Quorum 6/12)			Non-Voting Members		
Name	Present	Absent	Name	Present	Absent
Chancellor UCSD: Dr. John Orcutt		X	NGS State Advisor: Vacant	-	-
Director IGPP: Dr. Guy Masters		X	Coordinator: Maria Turingan	X	
Director CSRC: Dr. Yehuda Bock	X		Executive Manager: John Canas	X	
Chairperson: Rich Maher	X				
Vice-Chair: Scott Martin	x				
Secretary: Tom Dougherty	X				
Treasurer: Bill Hofferber	X				
Member: Armand Marois	x				
Member: Brian Wiseman	X				
Member: Greg Helmer	X				
Member: Dave Olander		X			
Past Chair: Art Andrew	X				

b) Agenda Review: (Maher)

c) Approval of Previous EC Meeting Notes: (Maher)

i) Moved to approve July minutes (seconded and carried).

### Director's Report

- a) Yehuda presented current and historical CSRC funding to the National Ocean Service (NOS) Assistant Administrator Dr. Holly Bamford during her visit at Scripps on August 8.
- a. The issue of a California State Advisor was addressed, at the NOS meeting, and Yehuda offered to host the State Advisor at Scripps
  - b. (John Canas?) Will draft a letter to NOS supporting this motion.

### CRTN Update

- a) Yehuda reported that there is a steady stream of requests for user's accounts, appearing that more groups are becoming aware of CRTN (telecommunications, researchers, and surveyors).

- b) Caltrans District 3 has received an account bringing a total of five accounts for Caltrans districts
- c) Cuyamaca College has requested two additional CRTN accounts for their surveying course.
- d) Santa Rosa Junior College is expected to request an account.
- e) Yehuda motioned to change the CRTN user's policy to allow for one additional free account be granted to educational institutions. Maher will address this with the CRTN Consortium and look into outreach towards colleges with GPS equipment.
- f) USGS/Topcon/GNSS
  - i) Yehuda sent USGS a list of the stations most utilized by CRTN users as candidates for installing Topcon GNSS enabled receivers. He is awaiting their reply.
  - ii) The challenge of USGS streaming GLONASS GNSS was identified.
    - (a) CRTN streams RTCM3 from the Topcon receivers to a server and then streams the data immediately to CRTN users. Not sure what approach USGS will take.
    - (b) Yehuda will verify that USGS is using CSRC coordinate values and ensure that they will broadcast the CSRC coordinates.
    - (c) Maher will distribute info regarding issues with clock steering setting affecting Trimble users. Problem re-appeared with USGS station TORP, possibly due to a firmware upgrade.
- g) Yehuda will distribute a spreadsheet with updated stations and coordinates
- h) Art Andrew will scan PBO for new stations
- i) Five Caltrans stations are not currently streaming data
  - i) One station was vandalized (MULN)
  - ii) A need for better communication regarding when stations go offline and come back online was identified
  - iii) S. Martin will communicate with (Bryan Banister) to determine a better notification method
  - iv) Yehuda mentioned that 11 CRTN stations have been upgraded with accelerometers, has caused a bit of a problem with the data stream passing through the new module.

### **Financial Report**

- a) Current report distributed
- b) Current balance \$21,886
- c) City of Riverside paid \$15,000 for annual CRTN Consortium membership.
- d) Long Beach Oil and Gas is currently finalizing agreement for CRTN Consortium membership
- e) Art Andrews will be addressing the CLSA board on November 2, 2013 in Oakland to propose CLSA contribute annually to CSRC.
- f) One gift contribution, from a surveyor, was received.

- g) Financial support from UNAVCO to CSRC/CRTN has been cut, this was a small amount, Yehuda is seeking support from National Science Foundation, very optimistic for positive outcome

#### **EC/CC Meeting and Other Meetings**

- a) Next EC Teleconference: August 18 (Wednesday) at 9:00 AM.
- b) Yehuda advocated holding the meeting in Northern California
  - i) Johnson House is available October 10, 17, and 24 if a suitable location can't be found.
  - ii) M. Turingan will send out a poll listing proposed Northern California sites

#### **Additional Items**

- a) CAL GIS (Martin) California Geodetic Control Work Group (CGCWG)
  - i) Outreach subcommittee is continuing to collaborate on presentations
  - ii) There will be a face to face meeting on Thursday, August 29 in Emeryville to go over presentations and work collaboratively on the strategic plan.
  - iii) S. Martin proposed making a slot at the October Coordinating Council meeting for the CGCWG to make a presentation.
- b) CALTRANS Contract: (Martin)
 

Still pending. The 2 year, \$276,000 provision has been amended.

  - 1) The first task order, to join the consortium has been drafted and will be issued as soon as the contract is executed. Expected date is October 1, 2013 and appears to be on track.
  - 2) Scott requested a rough cost estimate for a CSRC adjustment to align CSRC with NGS
    - a) Maher recommended the two adjustments be made
      - i) NSRS 2011.00/2010.00
      - ii) NSRS2011.00/2013.00 or 2014.00
    - b) Yehuda will provide the estimates
      - i) Turingan and Martin will collaborate on a template for task orders that will be ready to go once the funds are in place.
      - ii) Scott proposed to begin the conversation regarding the cost and effort to perform a new adjustment to align CRTN with NGS.
- c) Datum Broadcast Coords and Trimble: Maher addressed an issue with Trimble's translation between WGS and NAD83 and a new option of NAD83(2011)
  - i) Maher will post a narrative of this issue, in detail, on the CSRC (and CLSA?) website.
- d) Dougherty will post a narrative and workarounds for the Trimble "Receiver does not recognize antennae file" error message on the CSRC website.
  - i) Maher will host the 64 bit version of the antennae.ini file for 32 bit users

#### **Adjournment**

- a) The meeting adjourned at 10:10 AM.