

**NOAA, National Geodetic Survey**  
**HEIGHT MODERNIZATION COORDINATION MEETING**  
**DRAFT - Meeting Notes – August 14, 2008**

**In attendance:**

- **call-ins from: ID (Rayce Ruiz), KY (Wolfgang Ziegler), NC (Gary Thompson), NM (Earl Burkholder, Garry Nielsen), WA(Dave Steele); WI (Dave Moyer).**
  
- **in Silver Spring and other NGS, Gilbert Mitchell, Ronnie Taylor, Lucy Hall, Bill Henning, Ajit Singh, Julianna Blackwell, Dru Smith, Valincia Walters, Mark Eckl**
  
- **Advisors/Coordinators: John Ellingson (WI), Jim Harrington(AL), Scott Lokken (NC), Donald Mulcare (TX), Dave Rigney (MI), Monroe Rivers (KS), Jim Richardson (NE), Ross Mackay (KY), David Conner (OH), Bill Stone (NM).**

**Grants**

The first item was the status of grants. Mr. Mitchell reports that the fiscal year 2008 grant applications have been approved except WI. That is good because we are almost in another grant season.

**Outreach, Education, Capacity Building**

There will be a two day meeting on September 18<sup>th</sup> & 19<sup>th</sup> in Miami. On the 18<sup>th</sup> Individual presentations by NOAA program personnel will be given reporting on their use of the Height Mod. Jack Dunnigan will be giving the Keynote address. On the 19<sup>th</sup> the event continues with a partnership meeting to talk about a National Program. How to best manage and direct the program will be discussed.

**- Website**

Vicki Veilluex will be out for a couple of weeks because of a broken foot.

**- Publications**

Height Modernization article was published but there were some miss spelled things in it.

**- Events**

September 23<sup>rd</sup> & 24<sup>th</sup> is the Wisconsin Great Lakes Regional meeting at the Crown Plaza in Madison. The 1<sup>st</sup> day there will be an Educational session and an opportunity to get feedback from the states. The 2<sup>nd</sup> day issues will be discussed involving benefits and policies in the individual states and the Region.

Scott Lokken states there will be a Leveling Workshop on August 28<sup>th</sup> & 29<sup>th</sup> in NC at NCA&T.

Gary Jeffress- New Leveling Software workshop. TAMUCC is also working on the TOPCON version.

Ronnie Taylor will be giving a presentation on GRAV- D on Thursday, August 21, 2008.

### **Projects, Procedures, Software Developments**

Dru- Alaska GRAV-D- Decided to test the GRAV-D where there was little or no Gravity- Data looks great- Gravimeter worked fine.

Bill Henning – topics at the CORS Users Forum on the RTN on the 16<sup>th</sup> of September prior to the ION Conference – There will be breakout groups – RTN team will be back on track- 7 CORS Streaming Data soon to be 9- Trying to develop guidelines.

New Geoid Status – Geoid working to releasing a new Hybrid later this year- hold up is Hybrid on top of it which allows only NAD83 that has vertical on them- a few issues in being able to get the data from the database.

OPUS PROJECTS is being worked on by contractor Mark Schenewerk. OPUS projects is to have a multiple phase approach- first get it to work- collect, store, and do a network adjustment – OPUS Projects to go into IDB, Blue booking of GPS projects would go away once this is completed- OPUS Projects stand alone.

LOCUS – This will be the online service for leveling, as OPUS is for GPS. Development of this application is coming along. Ajit Singh is doing the testing.

### **Updates from States**

IL- Upcoming proposal being submitted should be done offline.  
Multi year not much detail on how they should be sent.  
How much of task outline are they looking for?  
15 page narrative part of appendix A- this will be standard.

Dave Steele- will bluebook about 30 CORS in the state

### **Other Business**

Next meeting on September 11 2008.