

NOAA, National Geodetic Survey
HEIGHT MODERNIZATION COORDINATION MEETING
DRAFT NOTES
SSMC3, Room 8836

Date: Thursday, September 11, 2014
Time: 2:00-3:30 pm East Coast time

Attendees:

Call-ins from:

Dave Zilkoski (NC)
Jim Richardson (NGS) – also including in advisors below
Janet Holden (IL)
Jill Savory (TX)
John Tosto (CA)
Jim Owens (FL)
Jonathan. Kolbylarz (CO)
Mike Blumoff (IL)
Pat Kalen (AK)
Ron Hanson (FL)
Scott Martin (CA)
Randy Osbourne (LA)
Victor Hom (NWS)
Tony Cavell (LA)

NGS Headquarters:

J. Blackwell, B. Howe, V. Villeaux, R. Mackay, Courtney. Lindo ?, T. Hanson, B. Shaw, A. Polite

Advisors/Coordinators:

D. Rigney, D. Conner, D. Riordan, J. Richardson, M. Armstrong, S. Lokken, P. Fromhertz

Note:

It is NGS' habit to only capture names of attendees who speak up at the initial roll call or during the meeting. We respect those who may wish to attend anonymously, but note that 46 people attended the meeting remotely. If you want your name captured in the recorded notes, and you do not see it listed here, email Christine.Gallagher@noaa.gov, or ngs.htmod@noaa.gov.

1. NGS updates

a. NGS Headquarter Personal Changes (Blackwell)

Mark Eckl, Chief of Observation and Analysis Division (OAD) and lead on the new datum vertical passed away on August xx, 2014.

Vicki Childers is the Acting Chief of OAD.

Dan Roman has been selected as the SRSD Division Chief effective September 21, 2014.

b. Hydrographic Services Review Panel (Blackwell)

NOAA is soliciting nominations for membership on the Hydrographic Services Review Panel, a federal advisory committee that advises the NOAA administrator on the agency's hydrographic programs, products, and technology. Applications must be received by October 10. The role of the FAC is to advise private and state academic institutions on the Products and services of NOAA. An email will be sent out with more details.

c. Geodetic Advisor Positions (B. Howe)

Two regional advisor positions have been advertised (Alaska, California/Nevada region) and closed. The California advisor position will be advertised again in the near future.

d. GeoCon (Fromhertz)

Both Geocon and Geocon 11 are available.

GEOCON performs the transformation between NAD 83 (HARN) coordinates and NAD 83(NSRS2007) coordinates. <http://www.ngs.noaa.gov/GEOCON/>

GEOCON11 performs the transformation between NAD 83 (NSRS2007) coordinates and NAD 83(2011) coordinates. <http://www.ngs.noaa.gov/GEOCON11/>

e. Geodetic Videos (Fromhertz)

NGS recently released four videos on geodetic datums that can be viewed on YouTube. ~~This was a collaborative effort with NGS and COMET.~~ Many thanks to C. Gallagher and E. Little for putting these together.

- [What are Geodetic Datums?](#)
- [How Were Geodetic Datums Established?](#)
- [What is the Status of Today's Geodetic Datums?](#)
- [What's Next for Geodetic Datums?](#)

http://www.ngs.noaa.gov/web/news/NGS_Videos_on_Geodetic_Datums.shtml

2. State Updates

a. Western Region HT Mod (Martin)

Elections are currently being held of the newly formed group. Positions, such as chair, vice chair and secretary are in the process of being chosen. The group is up to 40 members now.

b. Data Collection

- The FL DOT is continuing HMOD throughout the state and is submitting data to NGS (Hanson).
- Mike Blumhoff , Illinois Height Mod update
 - Contracts for 450 miles of leveling being completed
 - Acquisitions for contracts for 5 more counties for lidar

c. Vendor Software – Blue book files (Fromhertz for SC)

SC is seeking input whether there is a vendor or group that has created a program that replaces CR8BB to build a bfile in the Trimble TBC software? No responses.

3. Guest Presentations

“Harris-Galveston Subsidence District”

Cliff Middleton, National Geodetic Survey

The Harris-Galveston Subsidence District was created to provide for the regulation of groundwater withdrawal throughout Harris and Galveston counties for the purpose of preventing land subsidence, which leads to increased flooding. This presentation will highlight Height Modernization efforts focused on measuring and monitoring subsidence in the Harris-Galveston area.

Questions/Clarification:

D. Zilkoski – most leveling done in 1960’s and 1970’s.

Jill Savory – gravity and water levels?

4. Other Business - none

Important Links: Previous months’ meeting notes and a list of future meeting presentations can be found at: <http://www.ngs.noaa.gov/heightmod/MeetingNotes.shtml>

Next meeting: October 9, 2014

Guest Presentation: TBA