

NOAA Colorado Height Modernization Program

Forum

Denver

April 27, 2009
CDOT Headquarters
4201 E. Arkansas Ave. 2nd Floor
Denver, Co. 80222

Grand Junction

April 29, 2009
Grand Junction City Hall
250 N 5th Street
Grand Junction, CO 81501

The purpose for the forum is to introduce participants to the Height Modernization Program at the layperson level with a general overview of the National program, an overview of the State specific program, a feeling of how other states and local projects have been implemented, and an understanding of how GPS heights will be improved.

The Forum begins at 8:00 AM and ends at 4:00 PM. The topics which will be discussed are as follows:

8:00-8:15 a.m.

Introduction: Keynote Speaker

8:15-9:15 a.m.

An Overview of the National Height Modernization Program

- Presented by: Renee Shields, Height Modernization Manager, NGS, NOAA, USDOC

9:15-10:15 a.m.

An Overview of the Colorado Height Modernization Program

- Presented by: Dan Smith, Statewide Survey/Plans Coordinator, CDOT; Kevin Hoffman, President, Colorado Height Modernization Advisory Board; and Pam Fromhertz, Colorado State Geodetic Advisor, NGS, NOAA

10:15-10:30 Break

10:30-11:30 a.m.

Out-of-State and Local Projects – Experiences, Lessons Learned, Benefits

- Presented by: Dave Minkel, Arizona State Geodetic Advisor, NGS, NOAA; John Bloodgood, Towill; and Carl Sumpter, USFS

11:30-1:00 Lunch on your own

1:00-2:30 p.m.

GPS Heights Primer (Renee Shields)

- Presented by: Renee Shields, Height Modernization Manager, NGS, NOAA, USDOC

2:30-2:45 p.m. Break

2:45-4:00 p.m.

Feedback and Question Session

- Presented by: Renee Shields, Height Modernization Manager, NGS, NOAA, USDOC and Dan Smith, Statewide Survey/Plans Coordinator, CDOT

~ FREE ~ ~ FREE ~ ~ FREE ~

For more information go to www.coloradoheightmod.com

NOAA Colorado Height Modernization Program

Workshop

Denver

April 28, 2009
CDOT Headquarters
4201 E. Arkansas Ave. 2nd Floor
Denver, Co. 80222

Grand Junction

April 30, 2009
Grand Junction City Hall
250 N 5th Street
Grand Junction, CO 81501

The workshop will present the audience with a semi-technical overview and discussion regarding how the components of the Height Modernization process will be incorporated into projects.

The Workshop begins at 8:00 AM and ends at Noon. The topics which will be discussed are as follows:

8:00-10:00 a.m.

Leveling Overview

- Presented by: Pam Fromhertz, Colorado State Geodetic Advisor, NGS, NOAA and Kevin Hoffman, President, Colorado Height Modernization Advisory Board

10:00 - 10:15 a.m. Break

10:15 - 11:30

GPS Overview

- Presented by: Dave Minkel, Arizona State Geodetic Advisor, NGS, NOAA and Harold Schuch, President of GeoCounsel

11:30 - 12:00 a.m.

Group Feedback and Suggestion Session

- Presented by: Dan Smith, Statewide Survey/Plans Coordinator, CDOT and Pam Fromhertz, Colorado State Geodetic Advisor, NGS, NOAA

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