

# MINUTES

## BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS

### POSITIONAL ACCURACY COMMITTEE MEETING

July 16, 2003

Hilton Gardens Inn  
12 Via De Luna Drive  
Pensacola, Florida 32561

The meeting was called to order by Mr. Lou Bush, Chair, at 3:30 p.m.

#### **Members Present:**

Lou Bush, Chair  
Pam Nobles  
Jeff Cooner

#### **Others Present:**

Paul Martin, Board Counsel  
Juanita Chastain, Executive Director  
Christa Patterson, Government Analyst  
Gail Oliver  
Russell Daly  
Harley Gilmore  
Henry Echezabal  
Steven Woods  
Oscar Pittman  
David Glaze  
Lanier Matthews, II  
John Clyatt  
Michael Blanon  
Omar Armenteros  
Stephen Gordon  
Marilyn Evers  
W. Burch  
Allen Nobles  
Rob Working

Mr. Cooner stated that the rules workshop was still open for the purpose of discussing rule 61G17-6, minimum technical standards.

The committee discussed rule 61G17-6. Ms. Nobles suggested deleting the language related to survey photogrammetric methods in rule 61G17-6.003 (f). Ms. Nobles stated that the products need to be identified not the tools used. Ms. Nobles suggested each type of survey have set standard. Mr. Cooner agreed.

The board reviewed the draft language of rule 61G17-6.0031 (c). Mr. Cooner stated that the draft language was from the NSPS model language. Mr. Armenteros stated that he did not support the draft language and felt it would raise professional liability and would not benefit the public. After discussion it was the consensus of the board to take out the draft proposed language.

The board reviewed proposed language to rule 61G17-6.003 (1)(a). After discussion it was the consensus of the board to take out all the proposed language in 61G17-6.003 (1)(a).

The board suggested taking out the word only in section 61G17-6.003 (2)(k)(1). Mr. Cooner stated he would continue to work on draft language to make the language clearer. All other language was acceptable to the board.

Mr. Bush suggested that in the listing of surveys that Digital Ortho Imaging be identified. Mr. Cooner agreed.

The board reviewed 61G17-6.004 (2). After discussion it was the consensus of the board to take out photogrammetric methods language.

Ms. Nobles advised the board that Mr. Echezabal had made a suggestion to break down each type of survey and identify the standards.

The board discussed the impact it would have on licensees if changes were made to the minimum technical standards rule. Ms. Nobles suggested that the continuing education providers could conduct workshops. The board discussed the possibility of identifying a time frame to implement the changes.

After discussion it was the consensus of the board that Mr. Echezabal's suggestion was good and that the board would move in that direction.

Mr. Gilmore advised the board that the MTS check sheet had recently been revised for the probation committee members. Mr. Armenteros stated that the form is much easier to follow when reviewing probation surveys.

Mr. Cooner advised the board as a follow up from the last meeting he decided to research information on metadata. Mr. Cooner advised the board that information was included in their meeting materials and that the academic definition of metadata was data about data.

Mr. Cooner stated that at past board meetings the board discussed the concept of incorporating metadata language in survey work and he thought this information would be helpful.

Mr. Bush thanked Mr. Cooner for doing the research on metadata. Mr. Bush advised the committee that Mr. Cooner has given the committee a starting point and that currently metadata is used in the digital community. Mr. Bush stated that in the future metadata will be considered the survey report.

Mr. Bush stated that this concept goes back to the board's discussion of truth of labeling. Mr. Bush stated that the standards should be set for the surveyor's end product.

Mr. Gilmore asked the committee if there was a difference between metadata and a report. Mr. Bush stated it was the same. Ms. Nobles stated the word metadata was the new conventional word.

Mr. Gordon stated there were national standards for metadata and that the Federal Government uses those standards and so did some other state licensing boards. Mr. Gordon stated it would be a benefit for Florida licensees and that the board was moving in the right direction.

Mr. Greer advised the board that he felt metadata should only be applied when certain types of surveys are being completed. Mr. Greer stated that the common house closing survey would not need metadata.

Ms. Nobles did not agree with Mr. Greer's comments. Ms. Nobles stated metadata could be a note on the survey and would identify the methods used to obtain the data. Ms. Nobles stated this is already being done in the surveyor office and did not feel it would be confusing to the consumer. Ms. Nobles stated that she felt it would provide additional clarification to public records.

Mr. Cooner stated that he was aware of a Title Company that was in the process of researching their ability to receive digital surveys in place of paper surveys. Ms. Nobles stated that she felt this could become a problem. Mr. Gordon agreed and stated it would become a risk of misuse of data. Mr. Cooner stated this was one of the reasons the committee was considering identifying the methods and equipment to achieve positional accuracy.

Mr. Bush suggested that the committee review each page of the draft proposed language and address positional accuracy issues. The committee agreed.

Ms. Sutphin suggested taking out the words or understood in 61G17-6.002 (12). The committee agreed.

Mr. Armenteros and Ms. Nobles suggested taking out all draft language except from the first sentence in 61G17-6.002 (11). The committee agreed.

The committee discussed ways to approach the re-write of 61G17-6.003. Ms. Sutphin stated the current language identifies different accuracies depending on how the survey is completed. Ms. Sutphin and Ms. Nobles stated that 61G17-6.003 (f) needs to be changed to positional accuracy and move away from two different standards. The committee agreed that the current language would need to be rewritten and brought back to the committee for review. Ms. Nobles stated that the board could not totally do away with the traditional, there should be an either or option.

Mr. Cooner stated that the standards were not current and suggested updating the standards.

After discussion Mr. Bush suggested that the positional accuracy committee table review of 61G17-6.003 and bring draft language to the next meeting for discussion.

Ms. Nobles stated that the drive for positional accuracy was that more licensees were using GPS surveys, remote measuring devices, and licensees were not completing close loop traverse.

Ms. Nobles asked the committee if they wanted to keep a traditional number or did the committee want only positional accuracies. Ms. Nobles stated that after hearing the discussion she no longer supports an either or option.

It was the consensus of the committee to move towards positional accuracy language. Mr. Armenteros stated he was not in favor of a major change to the minimum technical standards rule.

MOTION: Ms. Nobles made a motion that the positional accuracy committee develop a definition of positional accuracy and revise the schedule of traditional linear closures.

SECOND: Mr. Cooner seconded the motion and it passed unanimously.

#### **REVIEW AND APPROVAL OF THE APRIL 16, 2003 POSITIONAL ACCURACY COMMITTEE MEETING MINUTES**

MOTION: Mr. Bush made a motion to approve the April 16, 2003 positional accuracy committee meeting minutes with corrections.

SECOND: Ms. Nobles seconded the motion and it passed unanimously.

#### **OTHER BUSINESS**

No other business.

There being no other business the meeting adjourned at 5:55 p.m.