

MINUTES

BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS

POSITIONAL ACCURACY COMMITTEE MEETING

January 15, 2003

Embassy Suites
3974 NW South River Drive
Miami, Florida 33142

The meeting was called to order by Mr. Lou Bush, Chair, at 3:00 p.m.

Members Present:

Lou Bush, Chair
Beverly Sutphin
Jeff Cooner

Others Present:

Ed Tellechea, Asst. Attorney General
Christa Patterson, Government Analyst I
Leon Biegalski, Executive Director
Harley Gilmore
Ronnie Taylor
Steven Woods
Ted Madson
Marilyn Evers
Henry Echezabal
Allen Nobles
Pam Nobles
Scott Sikorski
David Butler
Andy Bertron

DISCUSSION

Mr. Bush opened the meeting to say that the committee was appointed to discuss geospatial positional accuracy. Mr. Bush stated that the board has not in the past addressed standards or guidelines for positional accuracy and that he hoped this meeting could set some ground work for discussion.

Mr. Bush advised the committee that Ronnie Taylor and Gail Oliver had been invited to participate. Mr. Bush stated that standards and guidelines for photogrammetry such as Lidar, and Ortophotography need to be addressed.

47 Mr. Bush advised the committee that in their agenda materials were copies of the
48 United States National Map Accuracy Standards, Geospatial Positioning Accuracy
49 Standards Part 3, Geospatial Positioning Accuracy Standards Part 4, and the National
50 Society of Professional Surveyors Model Standards of Practice. Mr. Bush stated that he
51 was expecting some feed back regarding the information.

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53 Mr. Ronnie Taylor was present at the meeting and Mr. Bush introduced him to the
54 committee. Mr. Taylor addressed the committee and stated that he felt the areas of
55 GPS that need to be addressed where methodology, accuracy standards geodectic
56 network, and standards for hydrographic.

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58 Mr. Taylor advised the committee that NGS has written accuracy standards and
59 guidelines for geodectic network, and they were also writing guidelines on how to meet
60 accuracy standards for hydrographic surveys. Mr. Taylor stated that in the past the
61 board had not been receptive to adopting national standards and guidelines. Mr. Taylor
62 stated that all five parts could possibly be adopted or maybe just sections.

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64 Mr. Cooner advised the committee that it would be hard to recommend set standards
65 and limits. Mr. Cooner stated he was not in favor of having the committee draft
66 language for a rule on how a surveyor is to perform his or her duties/services.

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68 Mr. Bush stated that this was not the direction of the committee. Mr. Bush stated that
69 the profession has such a range of specifications he feels the board needs to think
70 global not local.

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72 Ms. Nobles stated that the surveying and mapping profession has changed in so many
73 ways. Ms. Nobles advised the committee that when 61G17-6, F.A.C. guidelines were
74 established, today's technology and tools were not available to surveyors. Ms. Nobles
75 stated that she would like for the committee to discuss different methods of surveying
76 and the end result is positional accuracies.

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78 Mr. Bush stated that after attending the NCESS meeting he realized how important it
79 was to have unification between states. Mr. Bush used photogrammetry as an
80 example.

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82 The committee reviewed the National Standards of Professional Surveyors Model
83 Standards of Practice. Ms. Nobles suggested that the committee recommend adopting
84 the new current standards as presented in the agenda materials.

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86 It was the consensus of the committee that sections 61G 17-6, F.A.C., needed
87 revisions.

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89 Mr. Bush stated that maybe more discussion is necessary and asked staff to notice
90 another positional accuracy committee meeting for April 17, 2003.

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92 Mr. Taylor stated that it would be helpful for experts in the Tallahassee area to attend
93 the next meeting. Mr. Taylor advised the committee he would invite those individuals to
94 the April 2003 meeting.

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96 **OTHER BUSINESS**

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98 No other business.

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100 There being no other business the meeting adjourned at 3:50 p.m.

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