

# Institute of Navigation: NorCal Section

## Meeting Minutes

30 September 2003  
Trimble Navigation  
645 Mary Avenue  
Sunnyvale, CA

### Board Members:

- Present: Phil Stuehler (current Vice Chair)

### Proceedings:

- 1830-1900            Dinner
- 1900- 1915           Meeting called to order by Vice Chair, Phil Stuehler. Brief history of the Norcal section and our relationship to ION as a whole
- 1915-1930           Elections – several people had previously been nominated – but none were present to accept nominations – so a new slate was generated and duly elected.
  - Chair: Phil Stuehler
  - Vice Chair: A.J. Van Dierendonck
  - Treasurer: Paul Montgomery
  - Secretary: Jock Christie
  - Program Chair: Todd Walter
- Virtual Navigation Museum: Jack Reichel and Rudy Kalafus discussed museum idea which would eventually be part of the ION website. Visitors would see a timeline showing the evolution of Navigation equipment and could click on various images to learn more about a particular piece of hardware. Apparently there are lots of folks interested in donating hardware, but no place to store it all at this time. It is anticipated that in several years, it may be possible to create a permanent collection – which would be on display at the Annual Meeting. This has received tentative approval from ION Executive Committee. Volunteers were sought to help collect materials.
- 1935-1945            Next meeting to be held on Thursday 04 December 2003 at 1830?, Location TBD. Discussed several possible topics and speakers.
  - MEMS INS (Robert Bosch or Systron Donner)
  - Indoor GPS (SiRF, Snaptrack, GlobalLocate)
  - LIDAR
  - Geocaching (Lionel Garin)
  - Other Sensors (Geomechanics Corp)

- 1945-2045            Presentation by Dr. A.J. Van Dierendonck entitled "An Update on L5, Galileo E5A/E5B and Galileo L1 Issues." This was a very informative presentation that covered many technical and political aspects of this complex issue. We appreciate the effort that AJ put into this presentation for the group.
- 2045-2055            Short follow up discussion with A.J. Van Dierendonck about the new GEO SBAS slots (107 °W and 125 °W) that are currently under negotiation.
- 2100                    Meeting adjourned

Note: the next meeting of the Norcal section of ION will be held at SRI (building G) at 6:30 on the 4<sup>th</sup> of December 2003. Details will be provided.later.

Special thanks to last year's board for their hard work!!

Chair	Mr. John Shewfelt
Vice-Chair:	Mr. Phillip Stuehler
Treasurer:	Dr. Jaewoo Jung
Secretary:	Mr. Arne Dietrich

These minutes submitted by Secretary, Jock Christie on 10 October 2003.