

**MINUTES OF THE
SATELLITE DIVISION EXECUTIVE COMMITTEE MEETING
(September 28, 2007)**

Subject to the approval of the ION Satellite Division Executive Committee the following minutes are submitted. The Satellite Division Executive Committee Meeting was called to order on 28 September 2007 at Reata Restaurant, Ft. Worth, Texas at 6:30pm. Those present were:

VOTING COMMITTEE MEMBERS:

AJ Van Dierendonck	Chair
Pratap Misra	Vice Chair
John Raquet	Secretary & GNSS '08 Program Chair
John Betz	Treasurer
Elizabeth Cannon	Immediate Past Chair
Günter Hein	European Rep.
Changdon Kee	Asian Rep.

NON-VOTING MEMBERS:

Todd Walter	GNSS '07 General Chair
Mikel Miller	GNSS '07 Program Chair
John Kelly	GNSS '07 Track Chair
Sherman Lo	GNSS '07 Track Chair
Jeff Hebert	GNSS '07 Track Chair
Jade Morton	GNSS '07 Track Chair
Andrey Soloviev	GNSS '07 Track Chair
Jose Avila-Rodriguez	GNSS '07 Track Chair
John Lavrakas	ION President
Frank van Graas	Meetings Chair
Lisa Beaty	Director of Operations
Carl Andren	Technical Director

AGENDA

1. Approve Minutes from September '06: A.J. Van Dierendonck
2. Lessons Learned 2007 & Recommendations for 2008: M. Miller
3. Approval of GNSS 2008 Program Chair: A.J. Van Dierendonck
4. Program Chair Review of Final Session Chair Paper Selections: AJ Van Dierendonck
5. Outreach Activities Status, Autonomous Lawn Mower Competition: J. Raquet
6. Review Student Paper Competition Restrictions on Faculty/Professional Co-Authors: AJ Van Dierendonck

Approve Minutes from September '06

Motion: **Approve September '06 Satellite Division minutes as circulated.** Motion made by Elizabeth Cannon and passed by the committee.

Lessons Learned 2007 & Recommendations for 2008

- Lisa Beaty suggested that multiple panel type discussions be incorporated into the technical program, much like are organized at the Munich summit, to address both civil and military policy and user panels. Ideas for other panels such as GPS Wing status of the system, Galileo, and first responder panels were also discussed. There was some discussion over whether the panels should be held parallel to the current technical program or started on Tuesday afternoon. Lisa expressed concern that the key GPS Wing commanders were not in attendance this year and the meeting had to do a better job of attracting high level policy makers. Lisa also recommended that the panel discussions be opened for corporate sponsorship.
- Lisa accepted the action to make contact with the CGSIC and see if they would be interested in assimilating into the body of the conference. However, it was desirable that the CGSIC status of the program briefings are held Tuesday and the various CGSIC committees be held Monday. There was some discussion regarding making this a complimentary public forum to align with CGSIC policy.
- Lisa proposed the Division host an exhibitor only breakfast for the marketing and sales contacts and media with a speaker tailored to their professional development. Hope is to tie industry closer to ION and form relationships for future sponsored events, corporate membership in ION etc.
- Lisa suggested registration fees in 2008 be increased to a minimum \$800 level to fund new programs and initiatives at next year's meeting, including making papers downloadable on a complimentary basis to all eligible conference registrants. There was no opposition to this as most considered the registration rates not to be a primary deciding factor in determining whether or not to attend a conference.
- It was recommended the Division look at expanding the break times in the exhibit hall. It was suggested we look at session start and end times as well as the length of time required to adequately present a paper.
- It was suggested the exhibit hall be opened later Wednesday morning, at the first break instead of 8am.

There was considerable discussion over many of these items. There was concern that some of these proposals would not appeal to the meeting's current customers and the opinion of others that the aim was to continue to do well what the Division does well but to try to attract new customers. Lisa Beaty made the point that conference attendance had gradually decreased every year since 2001 and if the Division continued to do everything the same the same result of gradual conference decline would continue.

Approve GNSS 2008 Program Chair

Motion: John Raquet is appointed and approved as the GNSS 2008 Program Chair. Motion made by AJ Van Dierendonck and passed by the committee.

Program Chair Review of Final Session Chair Paper Selections

There was concern expressed that on occasion ION had rejected some very worthy technical papers based on bias of a session chair.

Action: John Raquet, ION GNSS 2008 Program Chair, accepted the action to review the 2008 technical program at a high level, including papers that had been rejected.

The Satellite Division Executive Committee reinforced that abstract selection should be merit based.

Outreach Activities Status, Autonomous Lawn Mower Competition

Mike Miller requested that the Satellite Division continue to sponsor the autonomous lawn mower competition with a \$20,000 contribution per year over the course of the next three years (\$10K in prize money/expenses and \$10K in travel grants for first time competitors). He also reported that AFRL and Honeywell had contributed prize money this last year at the rate of \$30K and \$10K respectfully.

Motion: Satellite Division approves \$20K per year (\$10K per year in prize money and administrative costs and \$10K per year in first time team travel grants) in funding per year for the next three years in support of the autonomous lawn mower competition. Motion made by Elizabeth Cannon, seconded by Pratap Misra and passed by the Satellite Division Executive Committee.

Mike Miller also reported that the Division had an opportunity to participate in a Smithsonian sponsored event where participating team's lawn mowers could be demonstrated in Washington, DC at a Smithsonian event on the Mall.

Motion: The Satellite Division approves funding for the first and second place autonomous lawn mower teams to travel to DC and demonstrate their lawn mowers during the Smithsonian event. Funding shall be similar to the lawn mower team travel grants. Motion made by Elizabeth Cannon, seconded by Pratap Misra and passed the Satellite Division Executive Committee.

Review Student Paper Competition Restrictions on Faculty/Professional Co-Authors

AJ Van Dierendonck reported that Jim Simpson had approached him and requested the Division reconsider their policy of not allowing any faculty co-authors to be co-authors on Satellite Division sponsored student papers.

It was the unanimous consensus of the group, which included at least six university professors, not to make any change to the existing policy.

NEW BUSINESS

Having COMPASS System Represented at ION GNSS 2008

AJ Van Dierendonck reported that he had been approached by Gaylord Green with an initiative for the ION to sponsor travel for COMPASS representatives to attend the ION GNSS meeting to discuss the COMPASS system.

It was the consensus of the group that there was plenty of money for the Chinese to attend but they were not currently sharing information as a matter of Chinese governmental policy.

Action: Changdon Kee reported that he was attending the Asian navigation conference in Malaysia in December and he would work on finding the right professor(s) that might be willing to participate in plenary session and speak to COMPASS.

Munich Satellite Navigation Summer School & Summit

Guenter Hein reported that the Munich summer school had been a great success. It was reported that the summer school had been limited to 50 people and that there were another 45-50 people wait listed.

Guenter Hein also inquired if the Satellite Division/ION would be interested in organizing/hosting a panel at the Munich Satellite Navigation Summit and he encouraged Satellite Division members to participate.

Motion: The Satellite Division approves an annual \$4000 discretionary travel fund for the Satellite Division Chair. Motion made by Elizabeth Cannon, seconded by Pratap Misra and passed by the Satellite Division Executive Committee.