

**MINUTES OF THE
SATELLITE DIVISION EXECUTIVE COMMITTEE MEETING
(September 19, 2008)**

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 19 September 2008 at The Olde Pink House, Savannah, GA 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
Günter Hein	European Rep.
Changdon Kee	Asian Rep.

NON-VOTING MEMBERS:

Mike Miller	General Chair ION GNSS 2008
Angie Dorsey	Technical Chair ION GNSS 2008
Richard Klukas	Technical Chair ION GNSS 2008
John Langer	Technical Chair ION GNSS 2008
Gary McGraw	Technical Chair ION GNSS 2008
Andrey Soloviev	Technical Chair ION GNSS 2008
Jan Skaloud	Technical Chair ION GNSS 2008
Jinling Wang	Technical Chair ION GNSS 2008
Dr. Demoz Gebre-Egziabher	In-Coming Secretary
Patricia Doherty	In-Coming Treasurer
Christian Tiberius	In-Coming European Tech. Advisor
Andrew Dempster	In-Coming Pacific Rim Tech. Advisor
Jacob Campbell	Autonomous Lawn Mower Competition Chair
Frank van Graas	ION Meetings Chair
Chris Hegarty	ION President
Lisa Beaty	ION Director Operations/Business Development
Carl Andren	ION Technical Director

AGENDA

1. Approve Minutes from January 2008
2. Lessons Learned 2008 & Recommendations for 2009
3. Approval of GNSS 2009 Program Chair
4. Ratify Motion to Fund Recording of GNSS Panel Discussions
5. Approve the Purchase Eight New Laptops for GNSS 2009
6. Outreach Activities Status, Autonomous Lawn Mower Competition
7. Satellite Division Election Results & GNSS Representative Proposal

Approve Minutes from January '08

Motion: Approve January '08 Satellite Division minutes as circulated. Motion made by John Raquet, seconded by Pratap Misra and passed by the committee.

Lessons Learned 2008 & Recommendations for 2009

The following was discussed:

- It was generally agreed that the panel discussions were successful, some of the most popular sessions, and should be continued in 2009. Panels on war fighters and first responders were suggested.
- It was suggested that bottled water be added to soft drinks and coffee.
- It was suggested the plenary session either provide new policy updates or be of general interest/entertaining.

Approve GNSS 2009 Program Chair

Motion: Dr. Nasar El-Sheimy is appointed and approved as the GNSS 2009 Program Chair. Motion made by A.J. Van Dierendonck, seconded by John Raquet and passed by the committee.

Ratify Motion to Fund Recording of GNSS Panel Discussions

Motion: The Satellite Division Executive Committee approves \$15,000 for the professional video and audio recording of ION GNSS 2008 panel discussions. Motion approved via e-mail vote June 2008 and ratified at this meeting with motion made by John Betz, seconded by Pratap Misra and passed by the committee

Approve the Purchase Eight New Laptops for GNSS 2009

Lisa Beaty requested the Satellite Division fund the purchase of eight new laptop computers for use at ION GNSS 2009.

Motion: The Satellite Division approves the purchase of eight new laptop computers for use at ION GNSS 2009. Motion made by Pratap Misra, seconded by John Betz and passed by the committee.

Outreach Activities Status, Robotic Lawn Mower Competition

Jacob Campbell, Robotic Lawn Mower Competition Chair, reported on the status of the competition and stated that this year's competition had proved the most difficult to date and it

was currently the committee's intention to keep the competition at the same level of difficulty for 2009.

It was also stated that the competition is close to being self-funded with donations and grants for prize money, but that some funding from the Satellite Division is still required for overhead and on-site competition expenses.

There was also some discussion about travel grants for schools outside of the U.S. It was suggested that the travel grant amount should be doubled to accommodate the participation of first time participating schools traveling from outside of North America (with first time participating North American schools continuing to be funded at a rate of \$2000 per school and first time participating non-North American schools be funded at a rate of \$4000 per school).

Motion: The Satellite Division approves funding for two more years in the amount of \$10,000 per year for general competition expenses and up to \$20,000 per year for student travel grants. Motion made by John Raquet and passed by the committee.

Satellite Division Election Results & GNSS Representative Proposal

It was reported that the Satellite Division Nomination Chair, Dr. Elizabeth Cannon, had the following serve on this year's Satellite Division Nominations Committee: Karen Van Dyke, Per Enge, Phil Ward and Larry Hothem.

The Nominating Committee submitted the following nominations for this past summer's election:

Chair:	Pratap Misra
Vice Chair:	Jim Doherty John Raquet
Secretary:	Demoz Gebre-Egziabher Greg Turetzky
Treasurer:	Pat Doherty Susan Skone

It was reported that the following were elected and will serve through the conclusion of the ION GNSS 2010 meeting:

Chair:	Pratap Misra
Vice Chair:	John Raquet
Secretary:	Demoz Gebre-Egziabher
Treasurer:	Pat Doherty

The following international technical representatives were appointed by in-coming Satellite Division Chair, Dr. Pratap Misra:

European Technical Advisor: Dr. Christian Tiberius, Univ. of Delft
Pacific Rim Technical Advisor: Dr. Andrew Dempster, Univ. of New South Wales

There was also some discussion as to the recognized value Dr. Hein had added to the Satellite Division Executive Committee over the past four years and the need for the committee and conference to continue to work with Dr. Hein as an expert on Galileo policy and technical developments. Concern was expressed as to how this function would be fulfilled in the new term and the committee discussed how to avoid losing the valuable resources provided by Dr. Hein. It was suggested, and Dr. Hein agreed, that he continue to serve as a non-voting advisor to the Satellite Division Executive Committee. Dr. Hein agreed to continue to serve in this capacity if invited to do so.

Motion: The Satellite Division Executive Committee approves the appointment of Dr. Christian Tiberius and Dr. Andrew Dempster as voting International Technical Representatives. The committee also recognized Dr. Günter Hein's valuable contributions to the ION GNSS conference, especially in the area of Galileo, and with his consent agreed to have Dr. Hein continue on the Satellite Division Executive Committee as a non-voting advisor in matters pertaining to Galileo. Motion made by Pratap Misra, seconded by John Betz and passed by the committee.

The meeting adjourned at 9:15 p.m.