

WEDNESDAY 28 OCTOBER

08:15

Opening session – part I

Room: B12

08:30-09:00

Welcome - Lars Magnusson, President NNF

09:00-09:30

[Paper](#)

The Navigation of Navigation

Keynote Speaker:

Professor David Last

University of Wales

09:30-10:00

[UN ICG, Coordination and Cooperation](#)

Ken Hodgkins

Department of State USA

10:00-10:30

Coffe break

10:30- 12:00

Opening Session - part II

Room: B12

10:30-11:00

Galileo, News and Update

Paul Verhoef

Programme Manager, EU Satellite Navigation Programmes, EU

11:00-11:30

GPS, News and Update

Col. Robert Hessin

National Coordination Office for Space-based PNT, USA

Replaced by Jason Kim

11:30-12:00

Glonass, News and Update

Sergej Revnivykh

PNT, Information Navigation Center, Russia

Presented by Börje Forssell

12:00-13:30

Lunch in Clarion Restaurant

13:30-15:00

GNSS: Developing and Future Applications**Round Table**

Room: B12

Chair: Vidal Ashkenazi

15:00-15:30

Coffee break in Exhibition area

15:30 - 17:00

GNSS development (01)

Room: B12

Chairs: Chris Hegarty, Mitre Corporation, USA

Per Knudsen, National Space Institute, Denmark

Invited speaker

[GPS Modernization: GPS IIIA – on the road to the future](#)

Mike Shaw, USA

[Or 01](#)

Certification of safety critical galileo applications
Moritz Endrich, Germany

[Or 02 Paper](#)

Latest developments on the payload in-orbit testing of galileo iov spacecraft
Massimo Ciollaro, UK

[Alt 01 Paper](#)

A simplex network rtk implementation via communication satellites
Lei Yang, UK

[Alt 02 Paper](#)

L5 - The New GPS Signal
Stefan Erker, Germany

15:30 - 17:00

e-Loran (02)

Room: C1

Chairs: Sally Basker, General Lighthouse Authorities, UK.
Norvald Kjerstad, Ålesund University College, Norway

[Or 03](#)

The status and significance of eloran
Sally Basker, UK

[Or 04 Paper](#)

Group repetition interval selection and core eLoran service capacity
Jan Safar, Czech Republic

[Or 05 Paper](#)

LORAN for vehicle and pedestrian tracking: a viable back-up to GPS?
Martin Brock, UK

[Alt 04 Paper](#)

E-navigation - iala's contribution
Nicholas Ward, UK

[Alt 30 Paper](#)

A study on Evaluation of Container Truck Interlace Systems Efficiency in the Semi-Automated Container Terminal
Shin Joong-Jo, Republic of Korea

15:30 - 17:00

Signals and interference (03)

Room: C2

Chair: Mark Petovello, University of Calgary, Canada
Stefan Söderholm, Fastrax, Finland

[Or 6 Paper](#)

Interference Detection and Analysis in the Field of GNSS Verification
Steffen Thöler, Germany

[Or 7 Paper](#)

Narrowband interference mitigation in a software GPS receiver
Timo Jokitalo, Finland

[Or 8 Paper](#)

On the advanced simulation of distortions for navigation, landing and radar systems - modern methods, cases and results
Gerhard Greving, Germany

[Alt 05 Paper](#)

Dilution of precision and interference level on a compatible receiver within a combined GPS/Galileo scenario: A comparative study and conclusions
David Fernandez-Prim, Austria

[Alt 18 Paper](#)

Multi-planner operation planning system and method of container terminal
Jung Rock Shon, Republic of Korea