

**TECHNOLOGY SEMINAR : GNSS & THE FUTURE OF SATELLITE NAVIGATION**

WEDNESDAY 14 JULY 2010

6.30 – 8 PM

BIRD &amp; BIRD

15 FETTER LANE

EC4A 1JP

Jointly hosted by:

**Bird & Bird****The London Institute of Space Policy and Law****The Royal Institute of Navigation****The Society of Satellite Professionals International (SSPI)**

The event will consist of a presentation on GNSS followed by a panel discussion with leading industry experts and professionals. There will be a networking drinks event following the seminar.

CHAIRMAN:

**Graeme Maguire**, Partner, Bird & Bird

PANEL SPEAKERS:

**Professor Andy Norris**, Chairman of The Royal Institute of Navigation's Technical Committee**Ann Vandenbroucke**, Manager Regulatory and Policy Issues, Inmarsat**Ed Parsons**, Geospatial Technologist at Google**Graham Peters**, Consultant Sales & Marketing Director at Avanti Communications and Chairman of Intellect's Position and Timing Committee**Richard Graham**, Senior Associate, Bird & Bird

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## SEMINAR CONTENT:

The purpose of this seminar is to provide an overview of the existing Global Navigation Satellite System (GNSS) projects and discuss the opportunities presented by sophisticated GNSS technology as well as the associated legal and regulatory implications.

The seminar will include:

- an overview of the existing and future GNSS projects, including a consideration of whether the Russian GLONASS is a serious contender to existing GPS and what the future holds for Galileo;
- a discussion of the politics of who should be funding GNSS projects;
- an outline of the key stakeholders interested in GNSS, including governments, military, businesses and consumers;
- a discussion of the legal and regulatory issues associated with the GNSS projects, including privacy, security and liability;
- the importance of satellite navigation products and services, including the key benefits of GNSS advances for relevant business sectors and consumers;
- a focus on the future of satellite navigation technology for governments and business, including the augmentation of GNSS with AIS (Automatic Identification Systems) and remote sensing data (e.g. interferometric data) to provide evidence of oil spills at sea; and
- a focus on the future of satellite navigation technology for the consumer, including in respect of Augmented Reality applications, which combine satellite navigation data, satellite images, and additional layers of user specific location information like points of interest, local traders and traffic information – giving rise to the question whether the Apple iPhone is to mobile what Google is to the Internet?

For further information please contact:

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