

Programme for a Tutorial on GNSS Liabilities for AENA

Version 2

Basic parameters:

Tutors:

FD = Frans von der Dunk, Professor of Space Law, University of Nebraska-Lincoln (Coördinator)

RP = Rob Postema, Account manager, Logica CMG (Guest tutor)

TM = Tanja Masson, Deputy Director, International Institute of Air and Space Law, University of Leiden (Guest tutor)

30 November 2009: Setting the stage

- 11.00 - *Welcome & coffee*
- 11.15 - Introduction into the programme & distribution of materials (**FD**)
- 11.30 - **Module 1** – Liability & GNSS (discussion on general concept of liability; general update on various GNSS systems & their potential relevance in the European context, focusing on Galileo) (**FD**)
- 12.30 - *Luncheon*
- 14.00 - **Module 2** – GNSS operational characteristics with a view to liability issues (differences between GNSS systems from the operational perspective; technical & operational risk mitigation strategies with a view to liabilities) (**RP**)
- 15.00 - *Tea break (& e-mail check)*
- 15.30 - **Module 3** – Institutional and legal framework for GNSS application in the aviation sector (governance structures development, ownership, operations, marketing and signal provision of the GNSS systems, general legal framework within which these GNSS operate (incl. GNSS legal/functional model) in aviation context) (**FD**)
- 16.30 - **Module 4** – Presentation of reference case (one reference case, in the aviation / air navigation context) (**RP**)
- 17.00 - **Module 5** – Presentation by participant of role AENA as intended operator SOL centre & GCC
- 17.30 - **Module 6** – Presentation by participant of possible role AENA as partner in Galileo / GNSS service provider
- 18.00 - First discussion amongst participants on reference case – over drinks
- 20.00 - *Dinner*

1 December 2009: Liabilities and GNSS in European aviation

- 09.00 - Introduction of the day's programme (**FD**)
- 09.15 - **Module 7** – Space law liability and GNSS (with a view to downstream effects in the aviation sector) (**TM**)
- 10.15 - *Coffee break (& e-mail check)*
- 10.45 - **Module 8** – Liability in air law and GNSS (specifically on air navigation, including Eurocontrol) (**TM**)

- 11.45 - **Module 9** – Liability under EU law: general aspects (includes the GNSS Regulation) (FD)
- 12.45 - *Luncheon*
- 14.15 - **Module 10** – Liability under EU law: the SES regulations (FD)
- 15.15 - *Tea break (& e-mail check)*
- 15.45 - **Module 11** – Liability in individual EU member states: the examples of the UK and France (FD)
- 16.45 - *Drinks*
- 17.30 - Second discussion amongst participants on reference case
- 20.00 - *Dinner*

2 December 2009: Towards the future

- 09.00 - Introduction of the day's programme (FD)
- 09.15 - **Module 12** – Presentation of reference case by participants & discussion thereof (RP)
- 10.15 - *Coffee break (& e-mail check)*
- 10.45 - **Module 13** – Discussion of the liability risks as emanating from previous presentations with participants, moderated by RP & FD
- 11.45 - **Module 14** – Discussion of risk mitigation strategies for dealing with liability risks, moderated by RP & FD
- 13.15 - *Luncheon*
- 14.15 - Wrap-up (concluding remarks & future activities) (FD)
- 14.40 - Presentation of certificates**
- 14.45 - *End*