

# Symposium Report ESAVS 2010

## Enhanced Solutions for Aircraft and Vehicle Surveillance and Applications

From 16 - 17 March 2010, the German Institute of Navigation (DGON) hosted the "ESAVS 2010" at the Maritime proArte Hotel in Berlin, Germany.

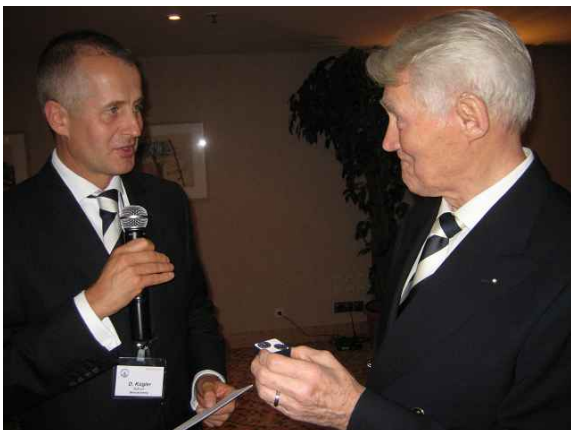


Auditorium

More than 110 experts from 19 countries of Africa, America, Asia and Europe attended the Symposium, discussed "Enhanced Solutions for Aircraft and Vehicle Surveillance and Applications" and followed excellent presentations in ten sessions.

Key notes in the session on the international framework were presented by the SESAR Joint Undertaking highlighting the SESAR operational concept, by EUROCONTROL presenting the status of ADS-B and WAM implementation in Europe and were complemented by an EASA discourse on ATM/ANS rulemaking.

More than 40 papers were presented dealing with radio field aspects, simulations and siting, testing and analysis, technology, architecture and system design, surveillance related disciplines, technical operations aspects and the operational use of MLAT, WAM, ADS-B as well as standardisation and certification.



Prof. Kügler

Prof. von Villiez

The first day of the symposium was closed by a formal dinner with a dinner speech by Prof. Dr.-Ing. Dr. med. h.c. Hansjürgen Freiherr von Villiez, long standing former Director General of the EUROCONTROL Maastricht ATC Centre, who presented important lessons learned regarding the harmonisation of the European Airspace.

During these two day symposium several extreme positions have been presented such as:

- from regulatory frameworks to new and innovative ideas,

- from operational concepts to technical results,
- from design to implementation challenges,
- from fully hearted researchers to regulators,
- from service providers to equipment suppliers,
- from Japan to the US,
- from South Africa to Norway.

All these extremes have been balanced by a mix of excellent presentations and participants representing both the air segment and the ground segment of the air transportation chain.”

In his closing remarks the symposium chairman forwarded many thanks to the programme committee, sessions chairmen, speakers, exhibitors, CERGAL sponsors, and participants.

The next upcoming ESAV 11 will be on the Island of Capri in Italy – 12 -14 September 2011 – organised by our Italian colleagues under the leadership of Professor Gaspare Galati.

DGON will be hosting the next ESAVS in 2013 in Germany.

Prof. Dr.-Ing. Dirk Kügler, Symposium Chairman