



UV EUROPE

Air • Land • Sea

19th Exhibition & Conference

15-16 June 2011

Hotel Husa President Park,
Brussels, Belgium



Confirmed speakers include:

Lieutenant Colonel Jens Fehler, Principal UAV Officer, European Defence Agency
Wing Commander Gary Coleman, HQ 1Gp, SO1 ISR RPAS, Royal Air Force, No 1 Group, UK
Wing Commander Chris 'Ninja' Thirtle, Air Staff Strategy UAS, UK MoD, UK
Major Matt Moore, UAV Staff Officer HQ Royal Artillery
Major Tom Donohoe, 29 EOD Regt RE, UK

*1 Courtesy of Northrop Grumman
*2 Courtesy of G-NIUS
*3 Courtesy of ECA

shephard.co.uk/events

Supporting Associations:



Sponsor:



Official Media:



Media Partners:



The European event for the unmanned systems community

UV Europe 2011 is a key event in the unmanned systems industry calendar - it covers air, ground and marine systems.

Now in its 19th year, UV Europe will bring together the European UV community, and those from outside Europe who have products to sell or lessons to learn from the European experience.

Holding the event in Brussels for a second consecutive year again ensures good transport links to the rest of Europe and offers close proximity to EDA, SHAPE and NATO.

UV Europe is an ideal opportunity to meet key military/government decision-makers, end users of unmanned systems and the world's leading manufacturers.

The conference programme is overseen by Air Vice-Marshal Martin Routledge, formerly ACoS (Strategy) RAF

Delegate Package

- Executive package with list of all attendees, speakers' biographies and presentation synopses, and online access to presentations after the conference
- Free 12-month subscription of *Unmanned Vehicles*
- Free copy of Unmanned Vehicles Handbook
- Unlimited access to conference sessions and exhibition
- Conference support to delegates
- High-quality catering during conference

Who will be exhibiting?

- Control/guidance systems suppliers
- Data storage suppliers
- Electro-optics/IR suppliers
- Electronic warfare systems suppliers
- Imaging/sensor suppliers
- Integrated systems suppliers
- Payload manufacturers and suppliers
- Target vehicle suppliers
- Training and simulation providers
- UAV associations
- UAV component and accessories suppliers
- UAV manufacturers
- Universities and R&D departments
- Weapons systems providers

Who will you meet?

- Operational commanders
- Armed forces officers and pilots
- Government officials
- Procurement officers
- Military weapons advisors
- Research and development leaders
- Systems technicians and engineers
- Project and programme managers
- UV engineers
- Strategists, analysts and consultants



Free Exhibition

With a year-on-year increase in top-level military and industry attendance by creating an environment for networking with valuable potential and existing clients, Electronic Warfare has become an essential event to attend.

Register for you free exhibition pass at: www.smartregister.co.uk/events/shephard

Venue Information

Husa President Park central Brussels location is ideal for the business traveller and it is located in the newest business and administrative area of Brussels.

Husa President Park Hotel,
Boulevard du Roi Albert II, 44,
B-1000 Brussels,
Belgium



2011 exhibitors include:

2D3 Ltd	ITT Corporation (EDO)
AAI Corporation	L3-Wescam
Aero Tech Laboratories	Melcom Electronics/G2Engineering
Annapolis MicroSystems	Peli – Hardigg UK
Ansys	Radionor Communications AS
CD-adapco	SBG
Defence Vision Systems	Selex Galileo
Green Hills software	Themis
HR Smith/Techtest Ltd.	UAV Engines

To exhibit or sponsor, contact Nicos Charalambous
on +44 (0)1753 727013 or email nc@shephard.co.uk

UV Europe 2011

Programme Day One – Wednesday 15th June 2011

08.00 - 09.00 – REFRESHMENTS AND EXHIBITION

09.00	CHAIRMAN'S OPENING REMARKS Air Marshal (Ret'd) Phillip Sturley , Senior Military Adviser, Shephard Group, UK
09.10	KEYNOTE ADDRESS OPPORTUNITIES AND CHALLENGES Air Vice-Marshal Martin Routledge , Former Chief of Strategy RAF Air Command, UK

SESSION ONE – SETTING THE SCENE

09.30	UNMANNED AIR SYSTEMS IN EUROPE Jens Fehler , Principal UAV Officer, European Defence Agency, Belgium
10.00	AUTONOMY IN LAND SYSTEMS – HOW FAR DO WE WANT TO GO? Andy Wallace , UV Business Manager, Marshall SDG, UK

10.30 – 11.00 – REFRESHMENTS AND EXHIBITION

SESSION TWO – CIVIL APPLICATIONS

11.00	CIVIL APPLICATIONS OF VTOL SYSTEMS Jarno Puff , R&D Director, A2Tech, Italy
11.20	APPLICATIONS IN POLICE AND DOMESTIC SECURITY Superintendent Richard Watson , Project Lead, National Police Air Service, Kent Police, UK
11.40	APPLICATIONS IN FIRE AND RESCUE SERVICES Watch Commander Patrick Mika , Chief Fire Officer's Policy and Communications Adviser, West Midlands Fire Service, UK
12.00	OPEN FORUM

12.30 – 13.30 – LUNCH AND EXHIBITION

SESSION THREE – THE LAND DIMENSION

13.30	TALISMAN SYSTEM Major Thomas Donohoe , HQ 29 EOD and Search Group, UK
13.55	TACTICAL UAV'S FOR THE FUTURE BATTLEFIELD Major Matt Moore , SO2 UAV, HQ Director Royal Artillery, UK
14.15	SHADOW 200 Alan Colegrove , Division Vice President, International Programs, AAI Corporation, USA
14.40	OPEN FORUM

15.00 – 15.30 – REFRESHMENTS AND EXHIBITION

SESSION FOUR – PROJECTS

15.30	STRATEGIC CONSIDERATIONS: REMOTELY PILOTED AIRCRAFT IN THE FORCE MIX Wing Commander Chris 'Ninja' Thirtle , Air Staff Strategy UAS, UK MoD, UK
16.00	The CAMCOPTER[®] S-100 VTOL UAS Phil Hoole , Global Sales and Business Development, Schiebel, Austria
16.30	OPEN FORUM

16.45 – 17.45 – DRINKS RECEPTION

UV Europe 2011

Programme Day Two – Thursday 16th June 2011

08.00 - 09.00 – REFRESHMENTS AND EXHIBITION

09.00	CHAIRMAN'S OPENING REMARKS Air Vice-Marshal (Ret'd) Martin Routledge , Shephard Consultant, UK
09.10	KEYNOTE ADDRESS – NATO AGS Colonel Matt Anderer USAF, Assistant Chief of Staff , NATO Airborne Early Warning and Control, Force Command, Supreme HQ Allied Powers Europe (SHAPE), Belgium

SESSION FIVE – OPERATIONAL EXPERIENCES

09.30	UAV'S IN THE AIR NATIONAL GUARD Colonel Patrick Cobb , Director of Intelligence, Surveillance and Reconnaissance, Air National Guard, National Guard Bureau, USA
10.00	RAF REAPER OVER AFGHANISTAN Wing Commander Gary Coleman , HQ 1Gp, SO1 ISR RPAS, Royal Air Force, No 1 Group, UK

10.30 – 11.00 – REFRESHMENTS AND EXHIBITION

SESSION FIVE – OPERATIONAL EXPERIENCES

11.00	BRITISH ARMY EXPERIENCES ON OPERATIONS Major Matt Moore , SO2 UAV, HQ Director Royal Artillery, UK
11.30	A COMMANDER'S VIEW Air Commodore Gordon Moulds , Air Commodore Air Safety, Air Command, Royal Air Force, UK
11.50	OPEN FORUM

12.20 – 13.20 – LUNCH AND EXHIBITION

SESSION SIX – FUTURE DEVELOPMENTS

13.20	ENGINEERING SIMULATION IN UAS DESIGN David Mann , Aerospace and Automotive CFD Team Leader, ANSYS UK Ltd, UK
13.45	LARGE VOLUME STREAMING VIDEO Dr. James Srinivasan , Senior Systems Engineer, 2d3 Sensing, UK
14.10	TECHNICAL PACKAGING SOLUTIONS Ken Adriaenssens , Technical Packaging Sales Representative Central/Northern Europe, Peli-Hardigg UK, UK
14.35	VITA-74, DEFINING AN INDUSTRY STANDARD FOR 'NANO' HIGHLY RUGGED COMPUTERS Bill Ripley , Director of Business Development, Themis Computer, USA
15.00	OPEN FORUM

15.30 – CONFERENCE CLOSE