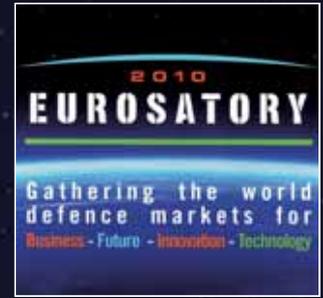




INTERNATIONAL CONFERENCE

12th Consecutive Year

PARIS, FRANCE
14 - 18 JUNE 2010



UVS FORUM

**UAS
2010**

**GLOBAL
ACCESS
INITIATIVE**

EUROPE'S ANNUAL EVENT FOR THE GLOBAL UAS COMMUNITY
WORLD'S LARGEST UAS CONFERENCE
THE PLACE WHERE UAS POLICY IS DISCUSSED

UNMANNED AIRCRAFT SYSTEMS

PROGRAMME &
REGISTRATION FORM

ORGANIZED BY



BLYENBURGH & CO, FRANCE
FOR & ON BEHALF OF UVS INTERNATIONAL

www.uvs-forum.org - www.uas2010.org

UAS 2010 - GENERAL INFORMATION

DATES 14-18 June 2010
VENUE Paris-Nord Villepinte Exhibition Centre
Hall 5a at Eurosatory, the world's largest defence & homeland security exhibition
LOCATION Just north of Paris, France
Direct access to exhibition centre by RER train (20 minutes) from Gare du Nord in Paris

PARTNERSHIP WITH EUROSATORY

The UVS Forum 2010, organized by Blyenburgh & Co on behalf of & for UVS International, in partnership with Eurosatory, consists of:

- the UAS 2010 conference;
- a refreshment & meeting area with access to an open air patio;
- a dedicated UAS & UGV exhibition area (accessible to all Eurosatory visitors);
- an area reserved for live demonstrations of nano & micro UAS and small- & medium-sized UGVs with a mass <150 kg.

The UVS Forum is the largest technology pole at the Eurosatory exhibition.

TYPE OF CONFERENCE

On 14 June 2010 the conference is in plenary session. On the following days there are two track, which run in parallel, have identical timing. The conference is a non-classified international technical event dedicated to Unmanned Aircraft Systems (72 presentations).

CONFERENCE REGISTRATION

Registrations should be made by completing the UAS 2010 Conference Registration Form and faxing or emailing it to UVS International.

Registration & payment deadline: June 9, 2010.

UAS 2010 conference delegates will receive an electronic ticket by email. This electronic ticket is to be exchanged for the UAS 2010 conference admittance badge at the UVS Forum registration desk at the entrance to the Eurosatory exhibition. The conference badge will indicate the days for which it is valid and give access to the Eurosatory exhibition.

CONFERENCE TIMING

Monday - 14 June 2010 - Plenary Session

14.00 Official Opening
14.00 - 15.35 **Session 01** (4 presentations)
16.05 - 16.55 **Session 02** (2 presentations)
17.00 - 18.30 Conference Cocktail

Tuesday - 15 June 2010 - 2 Parallel Tracks

10.00 - 11.15 **Session 03** (2 x 3 presentations)
11.45 - 12.35 **Session 04** (2 x 2 presentations)
14.00 - 15.15 **Session 05** (2 x 3 presentations)
15.45 - 17.00 **Session 06** (2 x 3 presentations)

Wednesday - 16 June 2010 - 2 Parallel Tracks

10.00 - 11.15 **Session 07** (2 x 3 presentations)
11.45 - 12.35 **Session 08** (2 x 2 presentations)
14.00 - 15.15 **Session 09** (2 x 3 presentations)
15.45 - 17.00 **Session 10** (2 x 3 presentations)
17.00 - 18.00 Conference Cocktail

Thursday - 17 June 2010 - 2 Parallel Tracks

10.00 - 11.15 **Session 11** (2 x 3 presentations)
11.45 - 12.35 **Session 12** (2 x 2 presentations)
14.00 - 15.15 **Session 13** (2 x 3 presentations)
15.45 - 17.00 **Session 14** (2 x 3 presentations)

Friday - 18 June 2010 - 2 Parallel Tracks

10.00 - 12.35 **Workshop I** (2 sessions)
10.00 - 12.35 **Workshop II** (2 sessions)

CONFERENCE PROCEEDINGS

The conference proceedings will be in English. A CD-ROM with the proceedings, as well as white papers, poster papers and reference documents are published in English.

UAS & UGV EXHIBITION

The UVS Forum features an exhibition area, which is directly adjacent to the conference area and overlooks the indoor demonstration area. Many of the official state delegations attending Eurosatory will visit the UVS Forum, which is the largest technology cluster at this event.

UVS FORUM

UAS 2010

UAS & UGV DEMONSTRATIONS

The UVS Forum will have a dedicated area for the daily live demonstrations of small and medium-sized UGVs (<150 kg). Outdoor demonstrations of VTOL UAS & UGVs (>150 kg) will also take place.

CONFERENCE & EXHIBITION ATTENDANCE

Delegates from all acceptable countries (UN & EU & French government guidelines) can register for the conference. All registered delegates can visit the UVS Forum exhibit area and the entire Eurosatory exhibition.

CONFERENCE REGISTRATION

To register for the conference complete the UAS 2010 conference registration form & return it to UVS International by email or fax. Registered delegates having paid the conference fee will receive by email an electronic ticket that is to be exchanged for the conference delegate badge at the UVS Forum registration counters.

UVS FORUM REGISTRATION COUNTERS

In order to speed up entry into the Eurosatory exhibition, there will be special UVS Forum registration counters for the UAS 2010 conference delegates at the entrances to the Eurosatory exhibition.

ON-SITE REGISTRATION

On-site registration will be possible at the following day rates:

14 June: **Euro 456** 15 June: **Euro 625** 16 June: **Euro 625**
17 June: **Euro 625** 18 June: **Euro 285** (incl. 19,6% VAT)

LOCATION & ACCESS

Location/access maps & instructions can be found on our web sites.

EUROSATORY EXHIBITION THEMES

Land & Air Mobility	C4ISR	Weapons & Ammunition
UAS & UGVs	Electronic Warfare	Optronics & Night Vision
Homeland Security	Law Enforcement	Peacekeeping
Logistics	Upgrading	Training & Simulation
Personnel Support	Personnel Protection	

EUROSATORY IN NUMBERS (2008)

1.210 Exhibitors - 52 countries 138.600m² exhibition space
52.414 visitors - 131 countries 4500 military reps - 86 countries
117 official delegations - 73 countries
666 journalists - 5 continents 328 media organizations on-site

HOTEL ACCOMMODATION

Hotel accommodation is not included in the conference delegate fees and is the responsibility of each conference delegate.

Hotels can be viewed and online hotel bookings can be made at:

- www.paris.org/hotels - www.paris-resa.com
- www.hotels-paris.fr/en - www.paris-travel.com
- www.travelfair.com (Eurosatory partner)
- www.parisinfo.com for special offers & where to go in Paris

FOR ADDITIONAL INFORMATION

UVS International

Point of contact: Peter van Blyenburgh
86 rue Michel Ange - 75016 Paris - France
Tel.: 33-1-46.51.88.65 - Fax: 33-1-46.51.05.22

pvb@uvs-international.org - pvb@uvs-info.com

www.uvs-forum.org - www.uas2010.org

www.uvs-international.org - www.uvs-info.com

PLENARY SESSION

UVS FORUM - CONFERENCE ROOM 1

14 June 2010		Conference Opening Remarks
14.00-14.10	1.P.1	Presentation of UVS International, its Board of Directors the association's activities, the Global Access Initiative, and the framework & objectives of the UAS 2010 conference Peter van Blyenburgh, UVS International, The Netherlands UAS For Homeland Security Applications
14.10-14.30	1.P.2	Selection & operation of a UAS Jose Luiz Boanova Filho, Federal Police, Brazil
14.30-14.50	1.P.3	UAS missions in favour of homeland security Col Adrian Fischer, Swiss Air Force, 84th UAS Command, Switzerland Maj Daniel Böhm, 7th UAS Squadron, Switzerland
14.50-15.10	1.P.4	The potential of Light UAS for police applications Enno Dittmar, Federal Ministry of Interior, Germany
15.10-15.25	Questions & Answers	
15.25-15.55	Coffee Break	
		UAS For Anti-Piracy Applications
15.55-16.15	1.P.5	Shipboard employment of the ScanEagle UAS for a maritime protection role Peter Bale, Insitu, Inc., UK
16.15-16.35	1.P.6	The use of Light UAS in the anti-piracy role - A viable solution Ian Glenn, ING Engineering, Canada
16.35-16.55	1.P.7	Potential benefits of leasing UAS for anti-piracy operations Eric Lubin, Cohorts, UK
16.55-17.10	Questions & Answers	

PARALLEL SESSIONS

UVS FORUM - CONFERENCE ROOM 1

15 June 2010		Standards - UAS
10.00-10.20	2.A.1	ICAO UAS Study Group: Activity update Leslie Cary, International Civil Aviation Organization (ICAO)
10.20-10.40	2.A.2	EUROCAE WG73: Activity update Tore Kallevig, EUROCAE Working Group 73 on UAS, Europe
10.40-11.00	2.A.3	UAS Global Access Integration John Walker, RTCA Special Committee 203, USA
11.00-11.15	Questions & Answers	
11.15-11.45	Break	
		Standards - LUAS
11.45-12.05	2.A.4	EURCAE WG73 SG4 on Light UAS: Status update Ron van de Leijgraaf, EUROCAE WG 73, SG 4, Europe
12.05-12.25	2.A.5	Committee F38: Activity update Jeffrey Goldfinger, ASTM International, USA
12.25-12.35	Questions & Answers	
12.35-14.00	Lunch Break	
		Regulatory Matters - UAS
14.00-14.20	2.A.6	Integrating UAS into European Airspace Luc Tytgat, European Commission, DG MOVE
14.20-14.40	2.A.7	Eurocontrol UAS ATM Integration Mike Lissone, Eurocontrol, Belgium
14.40-15.00	2.A.8	Bringing GolbalHawk & EuroHawk into European airspace Mike Strong, Eurocontrol, Belgium
15.00-15.15	Questions & Answers	
15.15-15.45	Break	
		Regulatory Matters - LUAS
15.45-16.05	2.A.9	JARUS: Light UAS regulation harmonization Ron van de Leijgraaf, JARUS, Europe
16.05-16.25	2.A.10	Status of Small UAS rulemaking & Plans for increased UAS access to the US NAS Richard Prosek, FAA - UAS Program Office, USA
16.25-16.45	2.A.11	Validating Light UAS for commercial operations André Clot, EuroUSC, United Kingdom
16.45-17.00	Questions & Answers	

UVS FORUM - CONFERENCE ROOM 2

15 June 2010		Programme Updates - UAS
10.00-10.20	2B.1	Mantis long range deep & persistent UAS: Programme update Martin Rowe-Willcocks, BAE Systems, UK
10.20-10.40	2B.2	Falco operational flexibility Carlo Siardi, Selex Galileo, Italy
10.40-11.00	2B.3	Avenger: Development programme update Steve May, General Atomics AS, USA
11.00-11.15	Questions & Answers	
11.15-11.45	Break	
		Electronics & Communications
11.45-12.05	2B.3	Accurate attitude & navigation performance using low grade MEMS gyros & accelerometers by fusion of multiple sensor data Yusal Ben Haim, Rada Electronics, Israel
12.05-12.25	2B.5	Update to MPNDL - European secure networking data link Simo Makipaja, Patria, Finland
12.25-12.35	Questions & Answers	
12.35-14.00	Lunch Break	
		Operational Experience - UAS & LUAS
14.00-14.20	2B.6	DRAC: Operational experience & Lessons learned LtCol Gilles Rendreau, French Army, France
14.20-14.40	2B.7	Hermes 450 in Afghanistan: Operational experience & Lessons learned Major Matt Moore, Royal Artillery, UK
14.40-15.00	2B.8	Sperwer: Operational experience & Lessons learned Speaker TBA, French Army
15.00-15.15	Questions & Answers	
15.15-15.45	Break	
		Research Activities - UAS & LUAS
15.45-16.05	2B.9	Research activities relative to UAS Dr Larry Avens, Oak Ridge National Lab, USA
16.05-16.25	2B.10	Miniature 4D collision avoidance system for small UAS utilising ADSB transceivers Florent Martel, University of North Dakota, USA
16.25-16.45	2B.11	3D reconstruction from FMV for terrain awareness Dr Marcelo Funes-Gallanzi, AVNTK, Mexico
16.45-17.00	Questions & Answers	

UVS FORUM - CONFERENCE ROOM 1

16 June 2010 **Regulatory Matters - Situational Updates**

- 10.00-10.20 3.A.1 Update of the certification of a rotary wing Light UAS
Richard Hermans, IVW (CAA), The Netherlands
- 10.20-10.40 3.A.2 UAS Operations in French airspace
Claude Mas, DGAC, France
- 10.40-11.00 3.A.3 Progress towards integrating UAS into the civil airspace
Dr Gerald R. Sayer, US Air Force, SAF/AQI, USA
- 11.00-11.15 **Questions & Answers**
11.15-11.45 **Break**
- Regulatory Matters - Visions & Opinions
- 11.45-12.05 3.A.4 ASD's vision of the future of UAS
David Kershaw, Aerospace & Defence Industries Ass. (ASD), Europe
- 12.05-12.25 3.A.5 Intregation of UAS in the airspace & lowering general aviation accident rates: Two converging objectives
Claude Le Tallec, ONERA, France
- 12.25-12.35 **Questions & Answers**
12.35-14.00 **Lunch Break**
- Regulatory Matters - UAS
- 14.00-14.20 3.A.6 EASA approach to the regulation of civilian UAS
Filippo Tomasello, European Aviation Safety Agency, Europe
- 14.20-14.40 3.A.7 Unrestricted UAS operations in a European ATM environment: A future reality or idealistic
Joanne Stoker, Ebeni Ltd, UK
- 14.40-15.00 3.A.8 The safety case for UAS integration
Kevin McEntree, Sensis Corporation, USA
- 15.00-15.15 **Questions & Answers**
15.15-15.45 **Break**
- Missions & Applications - UAS & LUAS
- 15.45-16.05 3.A.9 Non-military governmental UAS operations in the US NAS
Randy Willis, FAA, USA
- 16.05-16.25 3.A.10 Application of UAS in wildlife research and management
Dominique Chabot, McGill University, Canada
- 16.25-16.45 3.A.11 UAS Applications in Russia
Alexander Koldaev, Irkut Corporation, Russian Federation
- 16.45-17.00 **Questions & Answers**

17 June 2010 **National Efforts-Preparing for the Future**

- 10.00-10.20 4.A.1 ASTRAEA Programme update
Nick Miller, ASTRAEA Consortium, UK
- 10.20-10.40 4.A.2 Atlantida Project: A national effort in the field of trajectory-based navigation for UAS
Eduardo Carrillo, Boeing Research & Technology, Spain
- 10.40-11.00 4.A.3 TAAC Flight Centre: Activity update
Doug Davis, New Mexico State University, Physics & Science Lab, USA
- 11.00-11.15 **Questions & Answers**
11.15-11.45 **Break**
- UAS Applications - LUAS & OPA
- 11.45-12.05 4.A.4 Scientific UAS missions in the Arctic
Rune Storvold, NORUT - Northern Research Institute, Norway
- 12.05-12.25 4.A.5 Patroller: An optionally piloted aircraft for non-military applications
Olivier Reichert, Sagem Dedence & Security, France
- 12.25-12.35 **Questions & Answers**
12.35-14.00 **Lunch Break**

UVS FORUM - CONFERENCE ROOM 2

16 June 2010 **Developments & Programme Updates - LUAS**

- 10.00-10.20 3.B.1 New developments in the field of Light UAS
Rocky Gmeiner, Raytheon, USA
- 10.20-10.40 3.B.2 Puma AE mini UAS programme update
Stayne Hoff, AeroVironment, USA
- 10.40-11.00 3.B.3 VTOL UAS Programmes: Update & perspectives
Stefan Nygren, Saab, Sweden
- 11.00-11.15 **Questions & Answers**
11.15-11.45 **Break**
- Ongoing Developments - High Altitude LUAS
- 11.45-12.05 3.B.4 Pegasus: A very light stratospheric UAS for earth observation
Bavo Delauré, VITO - Flemish Institute for Technological Research, Belgium
- 12.05-12.25 3.B.5 Autonomous flight of solar powered Light UAS
Giulio Romeo, Politecnico di Torino, Italy
- 12.25-12.35 **Questions & Answers**
12.35-14.00 **Lunch Break**
- Developments & Programme Updates
- 14.00-14.20 3.B.6 Talarion: The advanced MALE UAS solution
Luc Boureau, EADS Defence & Security, France
- 14.20-14.40 3.B.7 Seeker 400 Development Programme
Steve Ferreira, Denel Dynamics, South Africa
- 14.40-15.00 3.B.8 Unmanned systems: Recent developments
Itai Toren, Elbit Systems, Israel
- Questions & Answers**
Break
- Sensors & Related Developments
- 15.45-16.05 3.B.9 EO Payloads for UAS
Johnny Carni, Controp Precision Technologies, Israel
- 16.05-16.25 3.B.10 Automated real-time MTI in a WAAS environment
Dr Paul Boxer, Sentient Vision, Australia
- 16.25-16.45 3.B.11 Medusa: Very high resolution large swath digital camera
Bavo Delauré, VITO - Flemish Institute For Technological Research, Belgium
- 16.45-17.00 **Questions & Answers**

17 June 2010 **UAS Pilot Selection, Qualification & Training**

- 10.00-10.20 4.B.1 Critical psychological profile of MQ-1 Predator & MQ-9 Reaper pilots
Wayne Chapelle, US Air Force School of Aerospace Medicine, USA
- 10.20-10.40 4.B.2 Size really matters - How large is your effect size? A strategy for selecting RPA pilots using power and effect size
Bill Thompson, US Air Force School of Aerospace Medicine, USA
- 10.40-11.00 4.B.3 The importance of prior flight experience for UAS pilot training
Erin Schoenrock & Charles Taylor, University of North Dakota, USA
- 11.00-11.15 **Questions & Answers**
11.15-11.45 **Break**
- Developments & Future Vision
- 11.45-12.05 4.B.4 JAPCC Strategic concept of employment for UAS in NATO
LtCdr Dave Ehredt, NATO JAPCC, Germany
- 12.05-12.25 4.B.5 Enhancing UAS survivability through damage tolerant control
Dr David Vos, Rockwell Collins, USA
- 12.25-12.35 **Questions & Answers**
12.35-14.00 **Lunch Break**

UVS FORUM - CONFERENCE ROOM 1

14.00-14.20	4.A.6	Sense & Avoid The MIDCAS Project Gerard Mardiné, Sagem DS, France & Johan Pellebergs, Saab, Sweden
14.20-14.40	4.A.7	Advanced sensor systems for UAS sense & respond Douglas Marshall, University of North Dakota, USA
14.40-15.00	4.A.8	Practical implementation of a detect & avoid system Michael Naderhirn, Aerospy Sense & Avoid Technology, Austria
15.00-15.15	Questions & Answers	
15.15-15.45	Break	
17 June 2010	System Developments - LUAS	
15.45-16.05	4.A.9	Minimal risk UAS: A proposal Peter Cosyn, WG73 SG4 WG on Minimal Risk UAS, Europe
16.05-16.25	4.A.10	muFly Project: The final results Dr Samir Bouabdallah, Swiss Federal Institute of Technology, Switzerland
16.25-16.45	4.A.11	From Light to Ultralight UAS Antoine Gademer, ESIEA - Ecole Supérieur d'Informatique, Electronique, Automatique, France
16.45-17.00	Questions & Answers	
17.00	Conference Closure	

UVS FORUM - CONFERENCE ROOM 2

4.B.6	System Developments - LUAS MALLS: Mobile vision-based autonomous UAS landing system Joel Hermansson, CybAero, Sweden	
4.B.7	Interoperable small UAS to support environmental monitoring Domenico Pascarella, Italian Aerospace Research Center, Italy	
4.B.8	New developments in the field of micro UAS Christophe Mazel, Fly-n-Sense, France	
15.00-15.15	Questions & Answers	
15.15-15.45	Break	
17 June 2010	System Developments - LUAS	
15.45-16.05	4.B.9	Design & development of a man-portable UAS for alpine surveillance missions Paolo Marguerettaz & Daniele Satori, MAVTech, Italy
16.05-16.25	4.B.10	Human-machine interfaces for increased UAS pilot situational awareness Ricardo Lopez, Embry-Riddle Aeronautical University, USA
16.25-16.45	4.B.11	UAS-based remote sensing applications for precision farming Santosh Seelan, University of North Dakota, USA
16.45-17.00	Questions & Answers	
17.00	Conference Closure	

18 June 2010

		WORKSHOP I UAS for Atmospheric (Volcanic Ash) Sensing
10.00-11.00	5.A.1	Panel-lead discussion: Presentation of the recent volcanic ash cloud problem & its consequences, the advantages of using UAS for ash cloud analysis & trajectory assessment, why UAS are complementary to manned aircraft, what is required (technical & regulatory & financial) for UAS to be operated in this role, which has clear societal benefits.
11.00-11.30	Break	
11.30-12.30	5.A.2	Panel-lead discussion: A supra-national problem in planeless skies, who would the customer be, who would the operator be, who are the stakeholders, the possible role of the European Commission, the way forward & formulation of a recommendation statement.
12.30	Workshop Closure	

18 June 2010

		WORKSHOP II UAS Pilot Selection, Qualification , Training & Certification
10.00-11.00	5.B.1	Panel-lead discussion: Differentiation of the required pilot skills in function of the relevant UAS & their flight envelopes, the importance of aeronautical experience, the difference between civil & military required pilot expertise, current civil & military pilot selection & training criteria, qualifying & licensing pilots, what are the career opportunities for UAS pilots.
11.00-11.30	Break	
11.30-12.30	5.B.2	Panel-lead discussion: The importance of standards, the role of pilot schools, universities & academies, ongoing civil-commercial initiatives concerning pilot qualification/licensing, the importance of international coordination, the importance of civil-military coordination & cooperation, the way forward & formulation of a recommendation statement.
12.30	Workshop Closure	

CONFERENCE & WORKSHOP STATISTICS

Number of Sessions:		Presentations per Country:	
- Conference	26	- Australia	1
- Plenary Session	2	- Austria	1
- Parallel sessions	24	- Belgium	2
- Workshops (2 x 2 sessions)	4	- Brazil	1
- Total	30	- Canada	2
Number of Presentations	73	- Finland	1
Duration of Presentations:	20 min	- France	9
Presenting Organizations	64	- Germany	1
Presenting Countries	20	- Israel	3
Presenters:		- Italy	4
- International Organizations	6	- Mexico	1
- Standards Organizations	5	- Netherlands	1
- National CAAs	4	- Norway	1
- Ministries of Defence	7	- Russian Federation	1
- Ministries of Interior	2	- South Africa	1
- International Associations	3	- Spain	1
- European National Consortia	2	- Sweden	2
- Multi-National Consortia	1	- Switzerland	2
- Industry	15	- United Kingdom	6
- SMEs & SMLs	14	- USA	21
- Research Organizations	6	- International Organizations	6
- Academia	9	- International Associations	3

AeroSpy Sense & Avoid Technology

Austria

AeroVironment

USA

AVINOR, Norway

(on behalf of EUROCAE WG73)

AVNTK

Mexico

BAE Systems

United Kingdom

BAE Systems, UK

(on behalf of ASD - Aerospace & Defence Industries Assn)

Boeing Research & Technology Europe, Spain

(on behalf of the Spanish Atlantida Consortium)

CIRA - Italian Aerospace Research Center

Italy

Cohorts

United Kingdom

Controp Precision Technologies

Israel

CybAero

Sweden

Denel Dynamics

South Africa

DGAC - Direction Générale de l'Aviation Civile

France

EADS Defence & Security

France

EASA - European Aviation Safety Agency

Germany

Ebeni Ltd

United Kingdom

Elbit Systems

Israel

Embry-Riddle Aeronautical University

USA

ESIEA - Ecole Sup. d'Informatique, Electronique, Automatique

France

Eurocontrol (2 presentations)

Belgium

European Commission - DG MOVE

Belgium

EuroUSC - European Unmanned Systems Centre

United Kingdom

FAA - UAS Programme Office (2 presentations)

USA

Federal Police

Brazil

Federal Ministry of the Interior

Germany

French Army (2 presentations)

France

Gatewing, Belgium

(on behalf of EUROCAE WG73 SG4)

General Atomics Aeronautical Systems

USA

ICAO - International Civil Aviation Organization

International

ING Engineering

Canada

Insitu, Inc.

USA

Irkut Corporation

Russian Federation

IVW - Inspectie Verkeer & Waterstaat (CAA)

The Netherlands

IVW - Inspectie Verkeer & Waterstaat (CAA)

(on behalf of EUROCAE WG73 SG4)

JARUS - Joint Authorities for Rulemaking on Unmanned Systems

Europe

L-3 Communications, USA

(on behalf of ASTM International Committee F38)

MavTech

Italy

McGill University

Canada

NATO - JAPCC

Germany

New Mexico State University, PSL-TAAC

USA

NORUT - Northern Research Institute Tromso

Norway

Oak Ridge National Lab

USA

Onéra

France

The Padina Group, USA

(on behalf of RTCA SC203)

Patria Aviation

Finland

Politecnico di Torino

Italy

Rada Electronics

Israel

Raytheon Corporation

USA

Rockwell Collins

USA

Royal Artillery

United Kingdom

Saab

Sweden

Saab, Sweden

(On behalf of the European MIDCAS Consortium)

Sagem Défense & Sécurité

France

Sagem Défense & Sécurité, France

(on behalf of the European MIDCAS Consortium)

Selex Galileo

Italy

Fly-n-Sense

France

Sensis Corporation

USA

Sentient Vision

Australia

SkyBotics

Switzerland

Swiss Air Force

Switzerland

Thales, UK

(on behalf of the British ASTRAEA Consortium)

University of North Dakota (4 presentations)

USA

US Air Force - SAF/AQI

USA

US Air Force School of Aerospace Medicine

(2 presentations)

USA

UVS International

The Netherlands

VITO - Flemish Institute for Technological Research

(2 presentations)

Belgium

Organizations Represented By One Of Their Members:

ASD - Aerospace & Defence Industries Association

ASTM International F38

ASTRAEA Consortium

Atlantida Consortium

EUROCAE WG73

EUROCAE WG 73 SG4

International Society for Photogrammetry & Remote Sensing

MIDCAS Consortium

RTCA SC203

