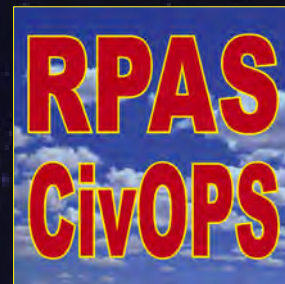




7th ANNUAL EDITION



EUROPEAN CIVIL RPAS OPERATORS & OPERATIONS FORUM

*Harmonizing National
Regulatory Approaches*

Agencia Estatal de Seguridad Aérea

Madrid, Spain - 23 & 24 January 2019

ORGANIZED
BY



HOSTED
BY



IN COORDINATION
WITH



IN THE CONTEXT OF
UVS INTERNATIONAL'S



WITH COOPERATION
OF



IN COORDINATION WITH
THE CIVIL DRONE COUNCILS OF:
- FRANCE - GERMANY
- NETHERLANDS - SPAIN

DATE 23 & 24 January 2019
LOCATION Madrid, Spain - South edge of Retiro Park
VENUE Center for Studies & Experimentation of
Public Works (CEDEX)
C / Alfonso XII 3 & 5, 28014 Madrid, Spain
HOSTED BY Agencia Estatal de Seguridad Aérea (AESA)
(Spanish Aviation Safety & Security Agency)
ORGANIZER Blyenburgh & Co, France
Under the auspices of UVS International

TYPE OF EVENT

Non-classified international technical conference totally dedicated to the operational aspects of civil remotely piloted aircraft systems (RPAS)/drones.

Proceedings will be in **English**.

CONFERENCE REGISTRATION

Registrations can be made by completing the online registration form or the RPAS CivOps Conference Registration form and faxing or emailing it to Blyenburgh & Co.

NOTE: On-site registration at the venue will NOT be possible.

REGISTRATION & PAYMENT DEADLINE

12.00 noon (Paris time) on 18 January 2019

CONFERENCE ADMITTANCE

Qualified delegates from all acceptable (UN & EU guidelines) countries can register. Admittance to the conference is only possible for registered delegates whose conference fee payment has been received (*if a conference fee is applicable*). A valid photo identity card or passport will have to be presented.

CONFERENCE TIMING

Tuesday **23 January 2019**
08.00 - 09.00 Registration & Welcome Coffee
09.00 - 10.15 **Session 1**
10.15 - 11.00 ♦ Refreshment & Networking Break
11.00 - 12.15 **Session 2**
12.15 - 13.30 ♦ Lunch & Networking
13.30 - 15.15 **Session 3**
15.15 - 16.00 ♦ Refreshment & Networking Break
16.00 - 17.30 **Session 4**
17.30 - 19.00 ♦ Drinks & Networking
Wednesday **24 January 2019**
09.00 - 10.15 **Session 5**
10.15 - 11.00 ♦ Refreshment & Networking Break
11.00 - 12.30 **Session 6**
12.30 - 13.30 ♦ Lunch & Networking
13.30 - 15.00 **Session 7**
15.00 - 15.45 ♦ Refreshment & Networking Break
15.45 - 17.00 **Session 8**
17.00 ♦ Conference Closing

PROCEEDINGS & WHITE PAPERS

The conference proceedings will be in English. A restricted access portal featuring the conference proceedings & white papers, will be accessible to all the registered delegates within 10 days after the conference. Access to this portal is included in the delegate registration fee.

ACCESS TO PROCEEDINGS (NON-DELEGATES)

Access to the aforementioned portal can also be ordered by non-delegates. The conference registration form or the dedicated online order form can be used for this purpose.

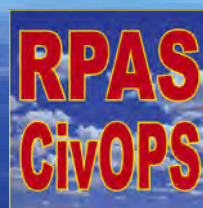
EXHIBITION

There are no exhibition possibilities.

RPAS CivOps 2019 is an international conference focusing on policy & regulatory matters for civil RPAS operators. It will address operational matters, current & future applications, standard operational scenarios, Specific Operations Risk Assessment (SORA), operational experience, airspace integration, operator qualification, pilot training & qualification, test range safety rules, data protection & privacy, and insurance, within the context of the upcoming **European Union RPAS regulation**.

The **Civil Drone Councils** of **France, Germany, The Netherlands & Spain** will give updates on their activities. A focus will be put on the harmonization of national approaches to matters of critical importance to the current & future RPAS operator community.

The presentations will broaden the awareness of current & future RPAS operators, their potential customers, national regulatory authorities, ANSPs, RPAS manufacturers, service providers, national public/private partnerships, European Commission, European Union agencies, investors & the press.



FOOD & BEVERAGES

Each morning & afternoon will have a refreshment break (*included in the conference fee*). Lunch (*not included in the conference fee*) will be served in the venue's cafeteria.

The 1st day will be concluded by a conference cocktail with cash bar. The refreshment breaks, lunches & cocktails offer exceptional networking opportunities.

SPONSORSHIP OPPORTUNITIES

For sponsorship opportunities see page 8. For pricing information contact Peter van Blyenburgh at Blyenburgh & Co.

TRAVEL TO VENUE

Taxi from Madrid airport: 30 min.
Nearest metro station: Atocha

HOTEL ACCOMMODATION

Hotel accommodation is not included in the conference fee and is the responsibility of each conference delegate. Suggestions for conveniently located hotels in different price categories can be found at www.rpas-civops.com/hotels

FOR ADDITIONAL INFORMATION

Peter van Blyenburgh
Blyenburgh & Co
86 rue Michel Ange, FR-75016 Paris, France
Tel.: 33-1-46.51.88.65 & 33-1-40.71.83.43
Fax: 33-1-46.51.05.22 & 33-1-40.71.83.44
pvb@rps-info.com



RPAS - Civil Operations



23 & 24 Jan. 2019
Madrid, Spain

CALL FOR PAPERS

Entities interested to submit a proposal to give a PRESENTATION at this conference, and/or submit a WHITE PAPER, are invited to complete the Presentation or White Paper Proposal Submission Form (online or Excel version) and supply the requested photo of the speaker/author & his/her organization's logo **BEFORE** 3 Nov. 2018. WHITE PAPERS are documents suppling the Speaker's detailed message in prose, or detailed technical documents, which are **NOT** presented by a speaker, with full author credits, and are disseminated with the proceedings. Several proposals can be made for both Presentations & White Papers.

REQUIRED SUBMISSION DOCUMENTS

- Abstract** Short resumé (approx. 250 words) of the proposed presentation.
To be submitted online (see "Submission" tab on www.rpas-civops.com).
- Bio Data** 1 or 2 paragraphs (approx. 250 words) describing speaker's education & professional background - (**NOT** a CV).
To be submitted online (see "Submission" tab on www.rpas-civops.com).
- NOTE** Abstract & bio data can also be submitted by means of the Presentation Proposal Submission Form (Excel form).
- Photo** Colour photo of speaker (head & shoulders & upper torso shot).
To be supplied by email as a separate JPEG file (W x H: 800 x 1000 pixels; 300 dpi) to pvb@rps-info.com
- Logo** Colour logo of employing company or organisation.
To be supplied by email as a separate JPEG file (W x H: 1000 x 1000 pixels; 300 dpi) to pvb@rps-info.com
- NOTE** These 4 documents will be used to produce the conference programme.

PRESENTATION & WHITE PAPER TOPICS

- National Civil Drone Councils - Activity Updates
- Current & potential civil RPAS applications:
 - NGOs
 - Aerial Work (Commercial) - Corporate Operations
 - Research & Scientific - Governmental Non-military
- Operator Experience (VLOS & EVLOS & BVLOS)
- Regulatory Matters (Operator Views)
- Regulatory Matters (Regulator Views)
- Regulatory Matters (ANSP Views)
- Operators' Technical & Performance Requirements
- Requirements Expressed by Aerial Work Customers
- RPAS-related Studies
- RPAS-related EU Consortia Updates
- Evaluations & Experimental Use
- New Systems & Sub-systems & Ongoing R&D
- New & Emerging Technologies
- Technology Gaps & Challenges
- Aerial Route Network Initiatives
- Low Level ATM Systems & Rules
- Safety Rules for Test Ranges - **Special Focus**
- 3 Axis Geo-Limitation Systems
- Command & Control
- Registration
- Identification & Remote Interrogation
- Standards - **Special Focus**
- Product Safety & EC Marking (all RPAS categories)
- RPAS Manufacturer Qualification
- RPAS Operator Qualification (ROC) - **Special Focus**
- Remote Pilot Training & Qualification - **Special Focus**
- Specific Operations Risk Assessment (SORA) - **Special Focus**
- RPAS Operation Manual
- RPAS Maintenance Manual
- Flight School Qualification - **Special Focus**
- Qualified Entities
- Responsibility, Liability & Insurance
- Privacy & Data Protection - **Special Focus**
- Public Awareness Creation
- Societal Benefits & Impact
- Drone Demonstration Network Initiative

INFORMATION FOR SPEAKERS & AUTHORS

- Language Presentations will be given English.
- Duration Presentations will be limited to 15 min. + 5 minutes for questions & answers.
- Submission Required submission documents are to be received **BEFORE** 7 October 2018.
- Confirmation Acceptance will be confirmed by email or fax **BEFORE** 25 October 2018.
- Publication Conference proceedings & white papers will be published on the conference portal for dissemination. Speakers implicitly grant the organizer the right to do so. Copyrights remain with the speaker/author.
- Final Submission Confirmed speakers & authors are to submit their papers in PowerPoint & PDF **BEFORE** 18 Jan. 2019.
- Presenting Aides Computer (PC) using MS-Windows & hooked up to the venue's audio system; Beamer; Laser Pointer
NOTE: For logistical reasons, speakers will not be allowed to use their own computer to present.
- Submission Media Email, FPT upload, memory sticks, CD/DVD, "zipped" folder sent by large file transmission service.
- Hotel & Travel Hotel accommodation & travel will be for the account of the speakers.
- Acceptance Acceptance of submitted presentations & white papers is at the sole discretion of the organizers.
- Registration Fee Accepted speakers must register for the conference by completing the conference registration form & will receive a 50% discount on the conference rate applicable to them.
- Clearance Speakers are responsible to obtain any possibly required security clearance.



RPAS - Civil Operations



23 & 24 Jan. 2019
Madrid, Spain

CONFERENCE REGISTRATION

VENUE Center for Studies and Experimentation of Public Works (CEDEX)
C / Alfonso XII 3 & 5 - 28014 Madrid, Spain
HOSTED BY Agencia Estatal de Seguridad Aérea (AESA)

DATES & TIMING

Conference: 23 & 24 January 2019
Sign In & Badge Remittance: 08.00 - 09.00 on 23 January 2019
Conference hours: 09.00 - 12.30 & 13.30 - 17.30

CONFERENCE PROCEEDINGS

The conference proceedings will be in English and will be published on a restricted portal, access to which is included in the conference fee. The portal address & password will be emailed out to all conference delegates within 10 days after the conference. Access to the portal can be ordered by persons not able to attend the conference; in such case, access to the portal will be notified after the conference and after receipt of the relevant payment.

ACCESS BADGES

The conference badges are to be picked up at the registration desk at the venue on the first day of registered attendance & will only be remitted to the delegates, whose registration and conference fee have been received **BEFORE** 12.00 noon on 18 Jan. 2019.

FOOD & BEVERAGES

Coffee, tea, soft drinks during breaks are included in conference fee.

Please use a **BLACK**, complete in Block Letters, cross out the applicable boxes, and return this page by fax to 33-1-46.51.05.22, or by email to pvb@rps-info.com. 1 Person per registration form.

Family name:

First name: Mr/Ms

Title: Mil.Rank:

Passport Nr:

Company / Organisation:

Div./Depart.:

Postal address:

..... Town:

State: Postal Code:

Country: Web: www.

European VAT nr:

Tel.:

Cell:

Email:

Registers as: Conference Attendee Speaker Press

Is a member of UVS International or a Partner Organisation:

Corporate Non-Corporate Partner Org. (Board Mbrs only)

Is NOT a member of UVS International & falls in category:

Corporate ¹ Gvmt ² Military ³ RA ⁴ Academia ⁵

¹ Industry = Manufacturer, Service Supplier, ANSP, Commercial Research

² Gvmt = Government = Civil servants

³ Military = Serving personnel

⁴ RA = Regulatory authorities = NAAs/CAAs

⁵ Academia = Professors/teachers & students at universities/academies.

Will not attend conference, but orders the proceedings.

METHOD OF PAYMENT

Cheque, Euro only, drawn on a bank in France, made payable in France to Blyenburgh & Co.

Only for bookings received **BEFORE** 16 December 2018.

Bank transfer

Only for bookings received **BEFORE** 16 December 2018.

Credit card (**Obligatory ON & AFTER** 16 December 2018)

CB Mastercard Eurocard Visa AMEX

Expiry Date Security Code

Credit Card Number

Name Credit Card Holder:

Signature Card Holder:

I confirm that I have read and agree to these terms and conditions.

Signature: Date: 2018/19

BOOKING CONFIRMATION

Delegate bookings will be confirmed by the emailing of the invoice. Delegates supplying credit card details will receive a payment receipt by email, if not received within 4 days, please notify Blyenburgh & Co.

CONFERENCE FEES IN EURO (€) - BOTH DAYS

Members of UVS International & Partner Organisations

- Corporate & Associate [industry (manufacturers, operators & service suppliers, incl. ANSPs & commercial research)] **760**
- Non-Corporate [government (civil & military), regulatory authorities, academia, natural person, humanitarian NGOs] **380**
- Partner Organisation [Board members only] **380**

Not Members of UVS International

- Corporate [industry (manufacturers, operators & service suppliers, incl. ANSPs & commercial research)] **910**
- Non-Corporate [government (civil & military), regulatory authorities, academia, humanitarian NGOs] **456**

European Parliament & Benelux, NATO [registration requ'd] **Free**

EC & EU Agencies & OECD & ICAO [registration requ'd] **Free**

Spanish government repres. [civil & military] [registration requ'd] **Free**

Accredited Press [registration requ'd] **Free**

Speakers receive 50% discount on fee applicable to their category

Above indicated fees include the obligatory 21% Spanish VAT

Conference Proceedings (for persons NOT attending the conference)
Price (excluding VAT): Euro 210,00

The proceedings order form, available on www.rpas-civops.com, should be completed & submitted.

NOTE: On-site conference registration is NOT possible.

TERMS & CONDITIONS

Entrance to conference & exhibition venue will only be possible for confirmed delegates whose payment has been received in full **BEFORE** 12.00 noon on 18 Jan. 2019. Confirmed delegates are to be understood as delegates whose booking has been confirmed by the organizers by the sending of the relevant invoice by fax or email. Delegate places are nominal and may not be shared. Substitution of delegates is permitted, provided the organizers have been informed in writing **BEFORE** 12.00 noon on 18 Jan. 2019. A 10% administration fee will be charged for cancellations received in writing **BEFORE** 16 Dec. 2018. No refund of delegate fees will be made for cancellations received **ON or AFTER** 16 Dec. 2018; issued invoices will remain due & fees received will be retained. The organizers reserve the right to modify the conference programme, speakers, timing & venue without prior notice, & cannot be held liable for any such changes.



RPAS - Civil Operations



23 & 24 Jan. 2019
Madrid, Spain

FREE CONFERENCE REGISTRATION

Only For
SPANISH Government Employees & AESA Representatives

VENUE Center for Studies and Experimentation of Public Works (CEDEX)
C / Alfonso XII 3 & 5 - 28014 Madrid, Spain
HOSTED BY Agencia Estatal de Seguridad Aérea (AESA)

DATES & TIMING

Conference: 23 & 24 January 2019
Sign in & Badge Remittance: 08.00 - 09.00 on 23 & 24 Jan. 2019
Conference hours: Day 1 09.00 - 17.30
Day 2 09.00 - 17.15

CONFERENCE PROCEEDINGS

The conference proceedings will be in English and will be published on a restricted access portal, to which Spanish governmental & regulatory delegates will have access.
The portal address and password will be emailed out to all conference delegates within 10 days after the conference.

ACCESS BADGES

The conference badges are to be picked up at the registration desk at the conference venue on the first day of registered attendance & will only be remitted to the delegates, whose registration has been received **BEFORE** 12.00 noon on 18 January 2019.

BEVERAGES

Coffee & tea during morning & afternoon breaks are free.

ON-SITE REGISTRATION

On-site conference registration is NOT possible.

BOOKING CONFIRMATION

Delegate bookings will be confirmed by fax or email. If confirmation has not been received within 2 days, please notify Blyenburgh & Co.

TERMS & CONDITIONS

Entrance to the conference venue will only be possible for confirmed delegates. Confirmed delegates are delegates to whom receipt of their booking has been confirmed by the organizers by the sending of an email confirmation.

Delegate places are nominal and may not be shared. Substitution of delegates is permitted, provided the organizers have been informed in writing **BEFORE** 12.00 noon 18 January 2019.

NOTIFICATION

The organizers reserve the right to modify the conference programme, speakers, timing & venue, without prior notice and cannot be held liable therefore.

Please use a BLACK, complete in Block Letters, cross out the applicable boxes, and return this page by fax to 33-1-46.51.05.22, or by email to pvb@rps-info.com. 1 Person per registration form.

Family name:

First name: Mr/Ms

Title: **Mil.Rank:**

Passport Nr:

Company / Organisation:

Div./Depart.:

Postal address:

..... **Town:**

State: **Postal Code:**

Country: **Web:** www.

Tel.:

Cell:

Email:

Registers his/her participation in RPAS CivOps 2019 on:

Day 1 Day 2 Days 1 & 2

Signature: **Date:**2018/19

Conference participation will be on a no-cost basis.

DELEGATE REGISTRATION DEADLINE: 12.00 noon 18 January 2019

Recognition This special arrangement is proposed to Spanish government employees in recognition of and as a token of thanks to AESA for facilitating the organisation of this event.

Limited Scope The Terms & Conditions detailed on this form will be applicable to the first thirty (30) qualifying persons submitting this completed form. Thereafter, the normal registration conditions will apply and no further free entries will be allocated.



RPAS - Civil Operations



23 & 24 Jan. 2019
Madrid, Spain

FREE CONFERENCE REGISTRATION

Only For Representatives of:
ICAO - OECD - European Parliament
European Commission - EU Agencies
BENELUX General Secretariat - NATO Headquarters

VENUE Center for Studies and Experimentation of Public Works (CEDEX)
C / Alfonso XII 3 & 5 - 28014 Madrid, Spain
HOSTED BY Agencia Estatal de Seguridad Aérea (AESA)

DATES & TIMING

Conference: 23 & 24 January 2019
Sign in & Badge Remittance: 08.00 - 09.00 on 23 & 24 Jan. 2019
Conference hours: Day 1 09.00 - 17.30
Day 2 09.00 - 17.15

CONFERENCE PROCEEDINGS

The conference proceedings will be in English and will be published on a restricted access portal, to which the qualifying delegates will have access.

The portal address and password will be emailed out to all conference delegates within 10 days after the conference.

ACCESS BADGES

The conference badges are to be picked up at the registration desk at the conference venue on the first day of registered attendance & will only be remitted to the delegates, whose registration has been received **BEFORE** 12.00 noon on 18 January 2019.

BEVERAGES

Coffee & tea during morning & afternoon breaks are free.

ON-SITE REGISTRATION

On-site conference registration is NOT possible.

BOOKING CONFIRMATION

Delegate bookings will be confirmed by fax or email. If confirmation has not been received within 2 days, please notify Blyenburgh & Co.

TERMS & CONDITIONS

Entrance to the conference venue will only be possible for confirmed delegates. Confirmed delegates are delegates to whom receipt of their booking has been confirmed by the organizers by the sending of an email confirmation.

Delegate places are nominal and may not be shared. Substitution of delegates is permitted, provided the organizers have been informed in writing **BEFORE** 12.00 noon 18 January 2019.

NOTIFICATION

The organizers reserve the right to modify the conference programme, speakers, timing & venue, without prior notice and cannot be held liable therefore.

Please use a BLACK, complete in Block Letters, cross out the applicable boxes, and return this page by fax to 33-1-46.51.05.22, or by email to pvb@rps-info.com. 1 Person per registration form.

Family name:

First name: Mr/Ms

Title: **Mil.Rank:**

Passport Nr:

Company / Organisation:

Div./Depart.:

Postal address:

..... **Town:**

State: **Postal Code:**

Country: **Web:** www.

Tel.:

Cell:

Email:

Registers his/her participation in RPAS CivOps 2019 on:

Day 1 Day 2 Days 1 & 2

In the following category:

ICAO European Parliament EC OECD
 EU Agency Benelux Secretariat NATO HQs

Signature: **Date:**2018/19

Conference participation will be on a no-cost basis.

DELEGATE REGISTRATION DEADLINE: 12.00 noon 18 January 2019



RPAS - Civil Operations



23 & 24 Jan. 2019
Madrid, Spain

SPONSORSHIP OPPORTUNITIES

Sponsorship of the RPAS CivOps conference permits to be directly identified with this technically informative international conference. The event is organized for the international RPAS community, in response to the requirement expressed by UVS International members for an event where current & future governmental non-military & commercial civil RPAS operators, RPAS manufacturers, service suppliers, pilot training companies, R&D organizations, insurers, academia, current & potential customers can interface with each other, as well as with regulatory authorities and traditional aerial work suppliers.

Organized within the framework of UVS International's Global Access Initiative, in co-ordination with the European Commission, European RPAS Expert Group on Drones, International Civil Aviation Organization (ICAO), European Aviation Safety Agency (EASA), European Space Agency (ESA), EUROCONTROL, European Civil Aviation Conference (ECAC), SESAR JU, European UAS Standards Coordination Group (EUSCG), JARUS, Dutch & French & German & Spanish Civil Drone Council, various EU-financed consortia, as well as with the International RPAS Coordination Council (federation of 24 national associations), this is Europe's only RPAS event, that is totally dedicated to civil RPAS operators & operations + related regulatory & policy aspects.

CONFERENCE - 1 Opportunity

- Signage recognizing Conference Sponsorship on conference promotional literature, programme, lunch tables & conference proceedings portal.
- 8 page advertisement or advertorial on www.rpas-civops.com up to 31 Jan. 2019.
- 2 Roll-up Posters (*supplied by sponsor*) on left & right hand side of stage
- Free nominal entry for 3 conference delegates (*both days*) - Registration obligatory.

LUNCH - 2 Opportunies (Day 1 or 2)

- Signage recognizing Lunch Sponsorship on conference promotional literature, programme, lunch tables & conference proceedings portal.
- 6 page advertisement or advertorial on www.rpas-civops.com up to 31 Jan. 2019.
- Bare floor space for a pop-up presentation wall (*supplied by sponsor*) (2 m linear)
- Free nominal entry for 2 conference delegates (*both days*) - Registration obligatory.

COCKTAIL - 1 Opportunity (Day 1)

- Welcome address at the cocktail at the end of the first day.
- Signage recognizing Cocktail Sponsorship on conference promotional literature, programme & conference proceedings portal.
- 8 page advertisement or advertorial on www.rpas-civops.com up to 31 Jan. 2019.
- Roll-Up Posters (*supplied by sponsor*) can be exhibited at the cocktail.
- Free nominal entry for 3 conference delegates (*both days*) - Registration obligatory.

COFFEE BREAKS - 2 Opportunities (Day 1 or 2)

- Signage recognizing Coffee Break Sponsorship on conference promotional literature, programme & conference proceedings portal.
- 4 page advertisement or advertorial on www.rpas-civops.com up to 31 Jan. 2019.
- Flags with sponsor's logo (*supplied by sponsor*) on beverage station & all tables.
- Bare floor space for a pop-up presentation wall (*supplied by sponsor*) (2 m linear)
- Free nominal entry for 1 conference delegate (*both days*) - Registration obligatory.

LANYARDS

250 Units supplied & delivered by sponsor to organizer
Freight & custom duties paid

BROCHURE or DATA SHEET POSTING

Posting on conference web site - www.rpas-civops.com - up to and including 31 January 2019.

For pricing information contact Peter van Blyenburgh at
Tel.: 33-1-46.51.88.65 - pvb@rps-info.com



7th ANNUAL EDITION



EUROPEAN CIVIL RPAS OPERATORS & OPERATIONS FORUM

Harmonizing National Approaches

Coordinated with the
INTERNATIONAL RPAS COORDINATION COUNCIL (IRCC)
Federating 24 national associations representing over 4700 companies

AUSTRALIA



www.acuo.org.au

AUSTRIA



www.aaig.at

BELGIUM



www.beuas.be

BELGIUM



www.euka.org

CANADA



www.unmannedsystems.ca

SZUAVIA



www.szuavia.org

CZECH REP.



www.uava.cz

FINLAND



www.rpas.fi

FRANCE



www.federation-drone.org

GERMANY



www.curpas.de

GERMANY



www.uavdach.org

ITALY



www.assorpas.it

ITALY



www.sapritalia.com

JAPAN



www.jdc.or.jp

JAPAN



www.uas-japan.org

LATVIA



www.larpas.lv

NETHERLANDS



www.darpas.nl

NORWAY



www.uasnorway.no

POLAND



www.sbsl.pl

PORTUGAL



www.apant.pt

ROMANIA



www.uvsr.org

SOUTH AFRICA



www.cuaasa.org

SWITZERLAND



www.civil-drones.ch

UNITED KINGDOM



www.arpas.uk