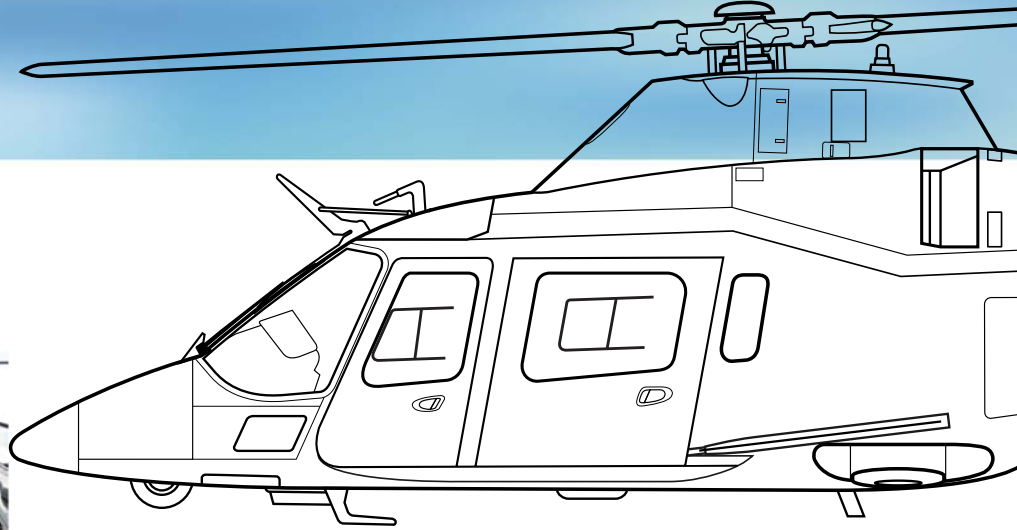


PAvCon

POLICE AVIATION CONFERENCE

ЕТОРСУМ



CONFERENCE TOPICS

Flight Safety
High Rise Rescue
Procurement and Technology
Fugitive and missing person search
Ice Rescue using patrol helicopters
SMS (Safety Management Systems)
CRM (Crew Resource Management)
Inadvertent IMC (Instrument Meteorological Conditions)
Drones experience, usage and countermeasures
FRAT (Flight Risk Assessment Tool) creation
Certification (EASA and State Aircraft)
Air Rage (Human Factors in the cockpit)
Training TFO (Tactical Flight Officers/Observers)
TFO Career path
Equipment use (EO/IR)



PRESIDENT **Bryn ELLIOTT**

The organiser of the PAVCon Police Aviation Conference and Publisher/Editor of *Police Aviation News*, a unique publication that recently completed 21 years of production.

After spending over 30 years in London's Metropolitan Police [1965-1996] and researching police and emergency services aviation he set up a newsletter for the industry that has now evolved into the free access monthly e-magazine *Police Aviation News* [PAN]. PAN was one of the first of many such e-magazines to become available and has evolved to cover all airborne aspects of the emergency services.

After Alexander Shephard invited him to assist with the programme content of a new series of Police Aviation Conferences in 2006 three similar conferences were organised in the UK and Netherlands [2006/2007/2008].

PAVCon is a continuation and development of the original Shephard formula.



CHAIRMAN **Gareth DAVIES**

Gareth has been the Chairman of successive Police Aviation Conferences since 2006. He started in post as an independent consultant in aviation and via spells working with a number of major industry players he has returned to his truly independent self and can be said to be 'between of-fers'...

Aviation is in his blood. His father was in the RAF and Gareth moved across to take up a position at the European Space Operations Centre (ESOC), Darmstadt, Germany in 1976. After moving to Germany he subsequently landed a job on the first rung of the computer ladder and four years later was in the Main Control Room, in a mission operations capacity, and after another four years in Spacecraft control operations.

From 1989 he was the Operations Manager in the German Space Operations Centre (DLR), based 22km west of Munich where he still has a home. He picked and trained the pre and post launch team, for the ROSAT the German/American forerunner to the Hubble telescope and subsequent missions. Overall he was involved in all aspects of mission operations for 17 missions.

From 2000 he was involved closely with the science relating directly to the emergency services — specifically Police Downlinks. He was responsible for large tracts of Europe and brought overt and covert downlinks to civil, police and military customers in the Czech Republic, France, Germany, Poland, Slovenia and Switzerland.

He was appointed Chairman of the Police Aviation Conference at the Olympia Conference Centre in London and has been the Resident Chairman for each of the events since.



www.PAVCon.info

www.PAVConEurope.eu

www.PAVCon.org



GLENN DALEY Captain/Lieutenant NYPD [Ret]

Glenn has been the staple speaker at most of the UK Police Aviation Conferences since 2006. He brings to PAVCon a range of presentations honed by being presented at the annual Airborne Law Enforcement Association in the USA.



About the Speaker:

Glenn served with the New York City Police Department from 1981 to 2004. During his 23 year career he held numerous enforcement assignments including assignment to the Emergency Service Unit. His duties there included liaison to military special operations units and as counter-terrorism instructor. Glenn holds a Master of Aeronautical Science Degree from Embry Riddle Aeronautical University with specialisation in Aviation/Aerospace Safety Systems and Operations. In 1993 he was assigned to the Aviation Unit in the rank of Sergeant as a Pilot/Operations Supervisor. In 2000 he was promoted to Lieutenant and continued to serve in the Aviation Unit performing the duties of SAR Pilot, Instructor Pilot and Platoon Commander until his retirement in 2004. From 2000 until 2008 he held the position of Northeast Director for the Airborne Law Enforcement Association responsible for the Northeast US and Europe and that brought him into contact with those in the region in what was to evolve into the event we now know as PAVCon. Captain Daley currently serves as a pilot in the New York City metro area. Additionally he provides law enforcement aviation operations and safety consulting worldwide.

JOSEBA MENDIZABAL, NCO Pilot Basque Police, Bilbao, Spain

Another regular at PAVCon Joseba has been as enthusiastic as anyone on the team in bringing an international mix to the event. He takes his position as the sole representative of the Airborne Law Enforcement Association [ALEA] in Spain with due gravity.

About the Speaker:

In 1993-94 he spent 18 months with the Spanish Foreign Legion Special Operations Battalion and earned the Spanish Foreign Legion Green Beret. In 1995-96 he attended the Basque Country Police Academy, passing out to serve in three different police precincts across Basque Country on police patrol duties and as a bodyguard in a VIP Protection Squad. Whilst so serving, from 2001-2003 he entered flight training and gained a PPL (H) and progressed to a CPL (H), gaining entry to the Basque Country Police Department Helicopter Unit. Since 2003 he has flown police AS350 B2, EC135T1 and SA365C3 on police and rescue missions and is currently a pilot rated as PIC for both police and SAR missions with a flight time in excess of 1,800 hours. He has the ICAO SMS course and since 2014 he is a Board Member of the Spanish Commercial Pilots Guild.

He also collaborated as a translator and SAR training instructor with the Argentina Policía Federal in Buenos Aires.



BILL PROBETS Sergeant/Chief Pilot

Bill has been speaking at PAVCon for the last few years with his own brand of the 'Undercover American.' He is a long term member of ALEA and presents educational subjects at their conferences.

About the Speaker:

Bill was born and educated in the UK where, after graduating college, he spent 9 years as an officer with Surrey Police. In 1989 he moved to the United States where he obtained his FAA ATP-H, CPL-A (S/E & M/E), CFI, and CFII. He later earned his UK CAA ATPL-H at Bristow Helicopters then moved to the Caribbean to fly AS350 helicopters. He also worked for Petroleum Helicopters Inc. and ERA Inc. in the Gulf of Mexico flying Bell 206B, 206L, BO105 and B412ER helicopters. In 1997 he joined the East Bay Regional Park District Air Support Unit in the San Francisco Bay Area as a Police Officer/Pilot. In February 2011 he was promoted to Sergeant/Chief Pilot supervising all aspects of Air Support operation including training, regulatory compliance, maintenance and budgetary planning. Missions include law enforcement, wild-land fire suppression and medivac flights utilizing NVG equipped AS350B2 and B3 helicopters. He has over 9200 hours flight experience with nearly 2000 hours as a flight instructor (R/W & F/W). He is certified by the California State Department of Forestry to conduct aerial fire-fighting operations, has instructed for the Airborne Law Enforcement Association, has been published in a number of aviation magazines, is a California State Authorized Helicopter Landing Zone Inspector and is currently the Lead Assessor for the Airborne Law Enforcement Accreditation Commission.



BRYAN SMITH

Bryan Smith came to us as new speaker for the PAVCon 2014 in Brussels and led our first Flight Safety Workshop. Since that event he has continued to speak to and interact with a variety of European law enforcement professionals to enable a better understanding of the Flight Safety message.

About the Speaker:

A pilot since 1992 he has served as the Safety Program Manager for the Airborne Law Enforcement Association since 2012 after eleven years flying professionally in the law enforcement role. Currently, at the Seminole County Sheriff's Office north of Orlando, Florida, Bryan's role as the safety officer is additional to his duties as a pilot and flight instructor. His professional ratings include: Commercial/Instrument Airplane and Rotorcraft Pilot, Certified Flight Instructor, Instrument Instructor and Night Vision Goggle Instructor. Bryan has a Bachelor's degree in Criminology from the University of Minnesota and MA in Criminal Justice Administration from the Florida Gulf Coast University. As a member of the International Helicopter Safety Team (IHST), he has served on the Safety Management System Committee since 2012.

Jack SCHONELY

In the last two years we have run tactical training classes led by Officer **Jack Schonely**.

Jack has been working on the front lines of law enforcement in a wide variety of field assignments for three decades. In the USA he is a nationally recognised expert in the area of suspect tactics and perimeter containment and is a sought after tactical trainer. He is uniquely qualified to instruct and write on the topics of perimeter containment, search techniques, tactics used by suspects, use of force, and a wide variety of air crew topics.

Jack started his law enforcement career as a Deputy Sheriff in Berks County PA before moving to Los Angeles in 1983 and joining the Los Angeles Police Department [LAPD].



After joining the LAPD, Jack worked as a patrol officer where he was first exposed to the concept of perimeter containment as an effective way to apprehend suspects fleeing on foot. He was involved in perimeters on a nightly basis while working as a patrol officer.

After a few years assigned as a dog handler [K-9] he took up a post as a Tactical Flight Officer (TFO/observer) with LAPD's Air Support Division coordinating tactical operations on a nightly basis. Many of these incidents involved foot pursuits and perimeter containments. He moved on to training as a pilot and became a Certified Flight Instructor in rotorcraft.

Jack has participated in over 2,000 perimeter containments during his career, and he has seen many successes and failures. He has shared his experience with thousands of law enforcement officers across the United States and Canada instructing on this topic.



Dave DOMONEY

The accepted expert in Unmanned aviation in the police today. David Domoney walked away from the Royal Canadian Mounted Police (RCMP) this week. He presents details and operational methodology on the use of unmanned aircraft by the Royal Canadian Mounted Police — one of the largest police operators of UAS in the world.

Last count the RCMP had 200 unmanned craft operational across the country. All of these systems are considered to be the small Vertical Take-off and Landing (VTOL) systems and of diverse designs and capabilities. The situation has no doubt changed and that is where Dave is leading us.

As S/Sgt, Dave was a veteran member of the RCMP and was the National UAS coordinator, responsible for coordinating all efforts at a National Level. This includes operations, policy, procurement of systems, training standards as well as research and development.

He was the Chair for the National UAS working group for the RCMP. While posted to Terrace, BC he saw the need to explore the option of obtaining aerial photographs at collision scenes through the use of UAS. Upon being transferred to Regina, Sask S/Sgt Domoney developed partnerships with Draganfly Innovations, Chaos Choppers, Other Municipal Police Agencies and the RCMP in Ottawa. Dave was able to promote the UAS program in "F" Division and was the first RCMP unit in Canada to use the UAS technology for use in Collision Investigations. The use has since been expanded to other business lines within the RCMP.

Under Dave the RCMP has undertaken a disturbing scientific study on UAS/Drone counter-measures in which over 100 craft were tested to destruction.

Although he has now retired from the RCMP he will be running the UAS security at the 2018 G8 to be held in Canada.



Colonel Thomas HELBIG MA

Three of the events have been included the Chief of the Bundespolizei. On two occasions his organization has hosted the PAVCon event in Bonn and Munich.

In addition to providing an opening address of welcome to the conferences he has given presentations of important operational activities and thinking.

Assistant Chief Constable (Colonel), the Head of the Federal Police Air Support Group based in Sankt Augustin, near Bonn where PAVCon was held in 2012. Herr Helbig has been a great supporter of PAVCon since his first experience of it in the somewhat rustic days of the 2010 event.

Breda 2015



MIHAEL AVBELJ

Mihael started his aviation career in Slovenian flag carrier Adria Airways, where he worked as licensed maintenance engineer on DC-9/MD-80, Airbus 320 and several types of small airplanes. He joined Slovenia Police Air Support Unit in 1997. He currently holds a position of Quality, Compliance and Safety Manager for maintenance and EMS/mountain rescue part of its flight operations. He is a sworn police officer.

After joining Slovenia Police Air Support Unit, he was responsible for maintenance planning and documentation and introduced Part 145 standard in its in-house maintenance department. In parallel, he became flight technician – FLIR and winch operator and has years of experience as a technical crewmember on many police missions, EMS flights and mountain rescue winch operations, and became flight technician-instructor on these missions.



HARALD BRINK

Based with the *Dutch Police Air Support Unit* based at *Amsterdam Airport Schiphol-East* since 2009 Harald has been a police officer since the early 1990s.

The unit operates two satellite offices, one at Rotterdam-The Hague Airport and one at Volkel AFB. The Netherlands operate a fleet of six Airbus Helicopters EC135 P2+ and two Leonardo AW139 helicopters has 32 pilots and 22 TFOs to cover the whole of the Netherlands and a large part of the North Sea (Coats Guard patrols). This last task is undertaken with the AW139.

Harald started to work for the police 25 years ago, first in patrol in the city of The Hague, later on transferred to the National Police Force doing a range of duties. Since 2009 he has been a TFO in the Air Support Unit. Progressing to be a TFO instructor and examiner for both types of helicopters since 2012. Harald joined PAvCon for the first time in 2013 and became an ALEA member in 2014.

He is an enthusiastic exponent of the networking between ASUs in and outside Europe. Share with and listen/learn from each other, especially in the times we are in right now....



Members of ALEA

