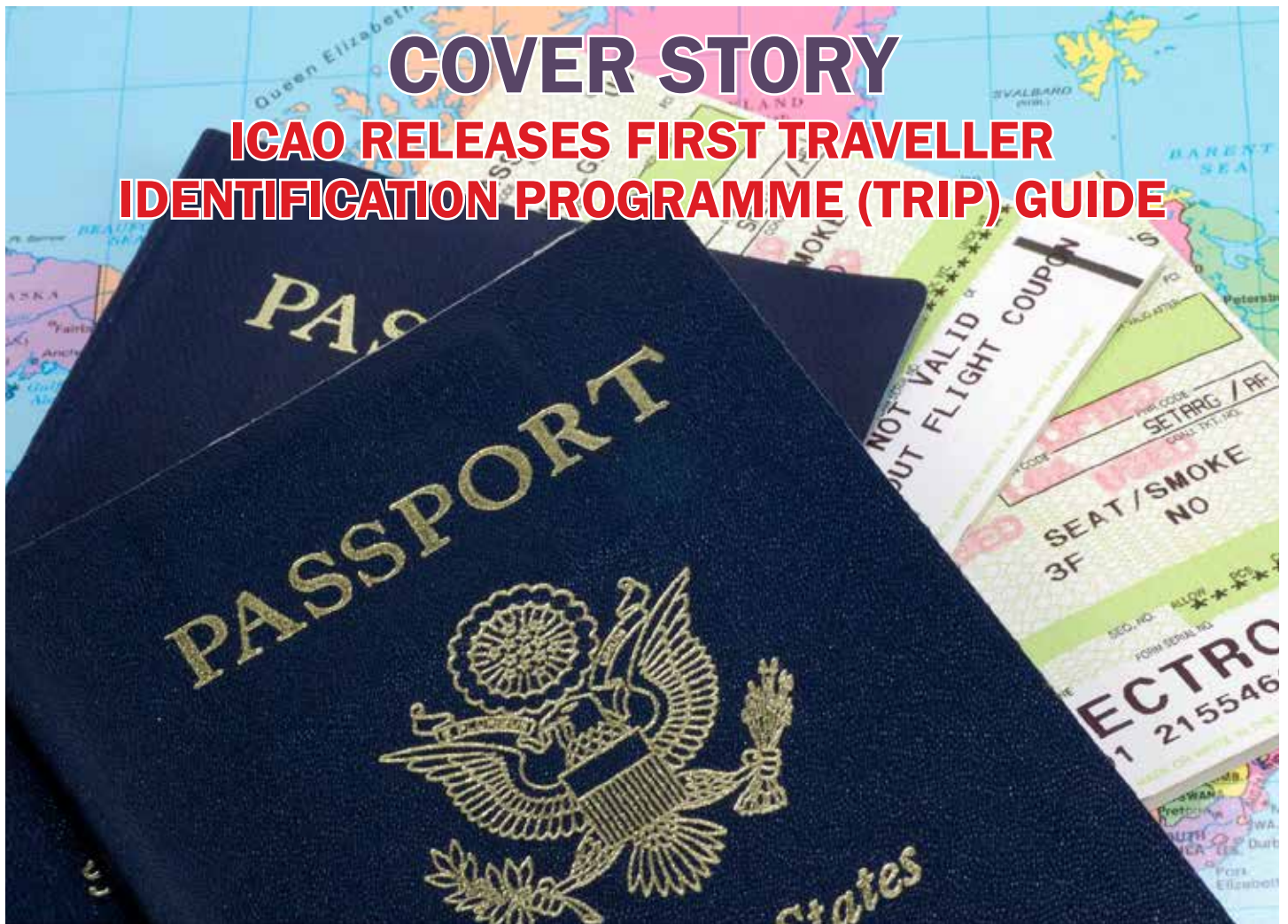


# BORDER SECURITY REPORT

VOLUME 10  
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FOR THE WORLD'S BORDER PROTECTION, MANAGEMENT AND SECURITY INDUSTRY  
POLICY-MAKERS AND PRACTITIONERS

## COVER STORY ICAO RELEASES FIRST TRAVELLER IDENTIFICATION PROGRAMME (TRIP) GUIDE



### SPECIAL REPORT



Transforming Passenger  
Processing p.21

### AGENCY NEWS



A global review of the  
latest news and challenges  
from border agencies and  
agencies at the border. p.18

### SHORT REPORT



UN Migration Agency,  
DR Congo Government  
Enhance Ebola Screenings  
at Border-crossings p.11

### INDUSTRY NEWS



Latest news, views and  
innovations from the  
industry. p.28



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Border Security Report is a bi-monthly electronic magazine and is the border management industry magazine delivering agency and industry news and developments, as well as more in-depth features and analysis to over 20,000 border agencies, agencies at the borders and industry professionals, policymakers and practitioners, worldwide.



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## Inter-agency and international co-operation on the border

I'm pleased to report in this issue that the IOM, the UN Migration Agency, and the World Customs Organization (WCO) have signed a Memorandum of Understanding (MoU) to boost co-operation in coordinated/integrated border management.

At our own conference World Border Security Congress in Madrid last March, the calls for inter-agency and international co-operation was once again a recurring theme, as it will no doubt be in Casablanca next year, so it nice to have something positive to report.

But of course, whilst this is a welcome step in the right direction of inter-agency and international co-operation, it is only that.....a step. Because as important as these two organisations are, they are just two among hundreds of agencies working at borders worldwide, and their remit is limited.

Border police, border guards, immigration officers, coastguards and in some places the military all have a role at the border. And the mix of these national agencies and jurisdictions also varies from country to country. Add international agencies like Interpol, Europol, Frontex, Aseanapol and more, the complexity of border co-operation becomes obvious.

So, in practical terms what can be done. Well our suggestion is to start with very modest ambitions and build from there.

Start with something

tangible. Something like a password protected network, similar to a social media platform like LinkedIn, but for border agencies personnel only. It should be free to users and joined on a purely voluntary basis. From there, just like social media, users can build relationships with other users and agencies and start sharing experiences and useful stuff like best practice documents.

Over time, as the number of users grows, and trust grows, it can metamorphize into something altogether more ambitious.

Maybe this MoU is the first step, but the key is to get something started!

We even offered to do it ourselves as part of World Border Security Congress. We have the platform and we even started work, but without funding the project was halted. So, if there is an organisation out there that wants to help do something practical now to promote border co-operation, drop us a line!

Tony Kingham  
Editor

### READ THE FULL VERSION

The digital version of Border Security Report contains all the additional articles and news listed in the contents page below. The full digital version is available for download at

[www.world-border-congress.com/BSR](http://www.world-border-congress.com/BSR)



# CONTENTS

## BORDER SECURITY REPORT



### 5 ICAO TRIP GUIDE RELEASED

ICAO is releasing the very first version of the ICAO Traveller Identification Programme (TRIP) Guide

### 8 AGENCY REPORTS

Latest news and reports reports from key agencies INTERPOL, OSCE, EUROPOL and the IOM.

### 12 ATAK SITUATIONAL AWARENESS ARRIVES AT THE BORDER

US CBP leads the way in combining USSOCOM software and consumer communications hardware to greatly increase agent safety and effectiveness.

### 18 AGENCY NEWS

A global review of the latest news, views, stories, challenges and issues from border agencies and agencies at the border.

### 23 TRANSFORMING PASSENGER PROCESSING

SITA report outlines how biometrics in identity management will transform passenger processing.

### 25 WORLD BORDER SECURITY CONGRESS

A review of the international border security community in Madrid, Spain on 20th-22nd March 2018.

### 28 INDUSTRY NEWS

Latest news, views and innovations from the industry.



## IOM, World Customs Organization to Boost Cooperation Towards Effective, Efficient and Responsible Border Management

On 8 May 2018, IOM, the UN Migration Agency, and the World Customs Organization (WCO), an intergovernmental organization based in Brussels, Belgium, signed a Memorandum of Understanding (MoU) to boost cooperation on issues of mutual interest, in particular, those related to effective, efficient and responsible border management.

This MoU offers the necessary framework for intensified cooperation between the two organizations. It opens increased joint programming opportunities notably in the field of coordinated/integrated border management, as well as in the field of border management and development and trade.

The MoU brings together two agencies with different but complementary mandates: While IOM focuses in its work on the well-being of migrants and the management of border crossings by persons, WCO's work is concerned with the management of the crossing of borders by goods and passengers.

The Memorandum was signed by William Lacy Swing, IOM Director General and Dr. Kunio Mikuriya, WCO Secretary General.

"We see in our member states around the world great interest in the cooperation topics covered in the MoU, especially in Africa, where the relationship between border management and development and trade has become a programming focus for many states, Regional Economic Communities (RECs) and the African Union (AU). IOM is already active in this field, for instance by supporting African states to introduce One Stop Border Posts (OSBPs)," said Ambassador Swing.

The intensified cooperation between IOM and WCO strengthens the support the two organizations can give to Member States to further improve and modernize their border management, facilitate regular border crossings and exchange of goods and services across borders, support development, and better protect migrants.

At the signing, Dr. Kunio Mikuriya stressed that "WCO encourages Customs administrations to adopt a coordinated approach with the various border agencies

for greater efficiency over managing trade and travel flows, while maintaining a balance with compliance requirements. Coordinated border management is high on the Customs agenda and WCO has developed in this regard tools and instruments to support its implementation by Members, while involving national and international stakeholders."

The agreement will enhance the collaboration between IOM and WCO through coordinated activities and elimination of unnecessary duplication, increased consultations, exchanges of information and documents for an effective cooperation and liaison between both Organizations' Secretariats or Regional Offices and Country missions.

The MoU encourages both organizations, within their respective complementary mandates, to support their Member States to strengthen international, and intra-state cooperation between their national border agencies, and exchange of information in thematic areas such as: i) border management; ii) sharing of best practices in coordinated border management policies, regulatory frameworks and administrative and institutional structures; iii) capacity building efforts; iv) responsible data collection and information exchange with a focus on risk analysis and risk management; and v) joint research.



WORLD CUSTOMS ORGANIZATION  
ORGANISATION MONDIALE DES DOUANES



# ICAO TRAVELLER IDENTIFICATION PROGRAMME (TRIP) GUIDE RELEASED

ICAO is releasing the very first version of the ICAO Traveller Identification Programme (TRIP) Guide on Border Control Management (BCM) to help States optimize their use of the available tools, systems, and applications.

In their traveller border control arrangements, States seek to maximise the economic, social and political benefits of travel while at the same time identifying and mitigating risks and threats. The central concept of the Guide is that BCM is most effective when the iterative process of identification of travellers and risk assessment is repeated as new





information becomes available at each phase of the traveller journey: Pre-Departure, Pre-Arrival, Entry, Stay and Exit.

The TRIP Strategy is a framework bringing together elements of identification management to uniquely identify travellers in order to enhance border security and facilitation. The ICAO TRIP Guide on BCM is a product of the TRIP Strategy and thus focuses on the border controls applied to travellers. The regulatory framework of the Guide is found more prominently in the Annex 9 – Facilitation and in Doc 9303, Machine Readable Travel Documents.



The Guide is intended for reference by States. It includes 13 technical topics describing and categorizing the Inspection Systems and Tools and Interoperable Applications that are used at specific or multiple phases of the traveller journey and each contribute, to different degrees, to the identification of travellers and/or to traveller risk assessment.

Inspection Systems and Tools	Interoperable Applications
A. Visas and Electronic Travel Systems	H. Advance Passenger Information and Interactive Advance Passenger Information
B. Document Readers	I. Passenger Name Record
C. Biographic Identity Verification	J. Public Key Infrastructure and the ICAO Public Key Directory
D. Biometric Identity Verification	K. eMRTD Biometric Identity Verification
E. National Watchlists	L. INTERPOL's Stolen and Lost Travel Documents Database
F. Entry and Departure Databases	M. International Watchlists
G. Automated Border Controls	

Traveller identification and risk assessment is repeated throughout the traveller journey as additional information becomes available to the receiving/destination State

While States can be expected to have extensive knowledge of their own citizens and residents, they rely on foreign data and information about the identity and nationality of the citizens and residents of other States. Therefore, the Standards and Recommended Practices (SARPs) and technical specifications published by ICAO play a critical role in ensuring that travel documents issued by States contain standardised traveller identity information in a standardised machine readable format and that the identity information can be communicated in a standardised, interoperable way.

The Guide further discusses contributions made by other United Nations (UN) agencies and international organisations to BCM. The Consolidated UN Security Council Sanctions List and INTERPOL Red Notices identify potential travellers of security and law enforcement concern to States. Checks against INTERPOL's Stolen and Lost Travel Documents database are essential prior to relying on travel documents as evidence of identity.

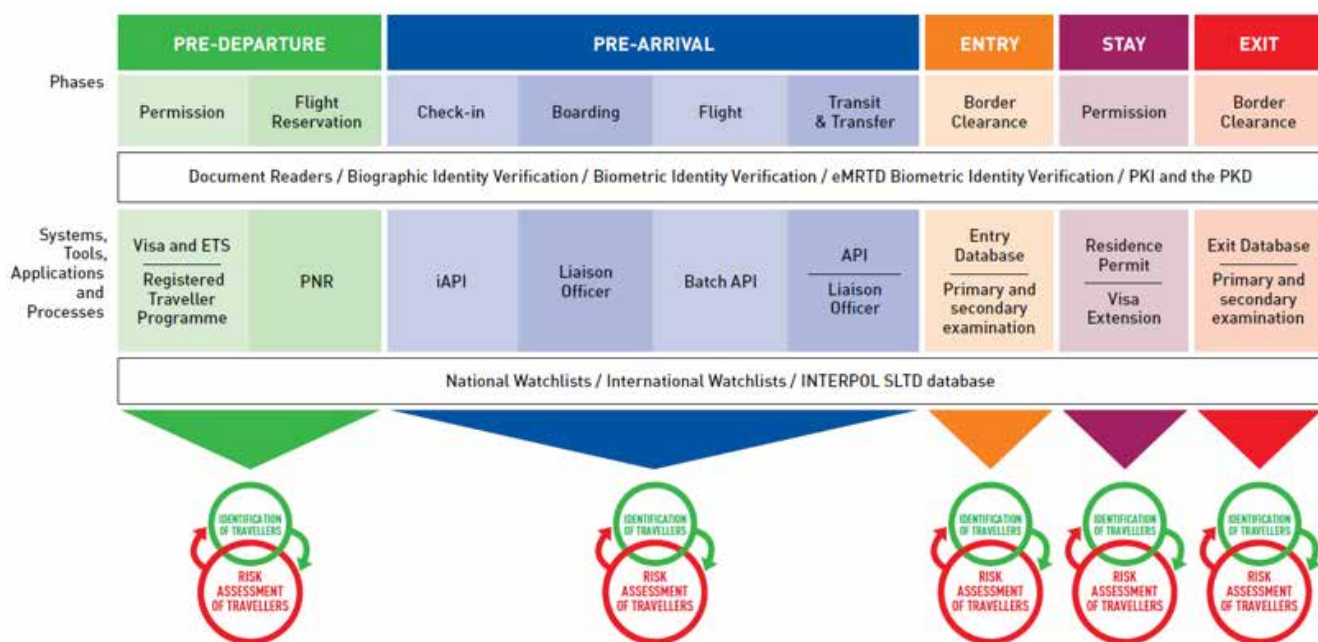
When applied in conjunction with its companion document, the Assessment Tool, the Guide can improve the traveller identification and risk assessment practice of States to achieve better security and facilitation outcomes in BCM.

The ICAO TRIP Guide on BCM is available at [www.icao.int/Security/FAL/TRIP/Pages/Publications.aspx](http://www.icao.int/Security/FAL/TRIP/Pages/Publications.aspx).

To ask questions or communicate with the Facilitation Section, States are invited to write to: [FAL@icao.int](mailto:FAL@icao.int).

ICAO extends heartfelt thanks to individuals and organizations that have contributed to develop the content of the Guide: European Border and Coast Guard Agency (FRONTEX), ICAO Implementation and Capacity Building Working Group (ICBWG), ICAO New Technologies Working Group (NTWG), International Criminal Police Organization (INTERPOL), International Organization for Migration (IOM), Joint Regional Communication





Centre (JRCC) of the Caribbean Community (CARICOM) Implementing Agency for Crime and Security (IMPACS), Organisation for Eastern Caribbean States (OECS), United Nations Counter-Terrorism Committee Executive

Directorate (CTED), United Nations High Commissioner for Refugees (UNHCR) and United Nations Office on Drugs and Crime (UNODC).

## WCO supports CITES national ivory action plans

The WCO participated in the recent CITES National Ivory Action Plan (NIAP) Meeting held in Maputo, Mozambique.

On this occasion, as one of the five intergovernmental member organizations making up the International Consortium on Combatting Illegal Wildlife Crime (ICWC), the WCO (i) delivered a presentation on the role of Customs Risk Management in support of Illegal Wildlife Trade (IWT) enforcement operations and NIAPs; (ii) facilitated a session, in support of INTERPOL, relating to criminal prosecutions; and (iii) led the discussions by a working group dealing with cross-border and international cooperation issues.

CITES NIAPs are practical tools under the CITES Convention, used by a number of its Member states to strengthen their controls on the ivory trade and

markets, and to help them combat the illegal trade in ivory. These NIAPs are developed in compliance with recommendations made by the CITES Standing Committee. Each Plan outlines the urgent measures that a CITES Party commits to delivering – including legislative, enforcement and public awareness actions – along with specified implementation time-frames and milestones.

While the Plans follow a common structure of actions with time-frames and milestones, each NIAP is unique. A Plan should identify the actions that are of highest priority for a particular Party to help combat the illegal ivory trade, depending upon the Party's own circumstances including its capacity-building needs, available resources, and the scale and nature of the illegal trade, and whether the Party is a source, transit or destination country for illegally acquired ivory.



## 8 Arrested for Smuggling Migrants to Germany in Lorries



With the support of Europol's European Migrant Smuggling Centre (EMSC), three individuals suspected of facilitating large-scale irregular migrant smuggling to Germany have been arrested in Romania, Serbia and the United Kingdom on European arrest warrants in a covert strike on 8 May.

These arrests coincided with the arrests of 5 suspects in Serbia in a parallel investigation following several months of joint operational work between the countries involved,

coordinated by Europol, to identify the key facilitators in the Western-Balkan region.

International police cooperation was central to the success of this investigation, initiated by the Munich regional office of the German Bundespolizei, as it soon became clear that the facilitators were using several identities and rapidly changing their place of residence to evade justice. For example, one of the suspects located in Serbia was arrested on the basis of Romanian forensic data on a German arrest warrant. The United Kingdom also arrested a suspect using a different identity when crossing from France to the United Kingdom. With the help of Europol, which allowed for the timely sharing of information cross-border, the involved countries were able to identify the suspects, and subsequently arrest the criminals sending lorries with hundreds of migrants to Germany.

## Toll Fraud - How Criminal Network Made Fortune Through Fraudulent Use of Counterfeit Fuel and Credit Cards



24 suspects have been arrested in Spain by the Spanish National Police and the Guardia Civil in an international operation involving Spain and France and supported by Europol. The organised crime group was specialised in using counterfeiting fuel and credit/debit cards to avoid paying toll fees and in selling these cards to truck drivers and hauling companies.

Over the course of the three months of action of operation ANDREA, fuel card companies and one card scheme reported approximately 30 000 fraudulent transactions linked to counterfeit cards used to cross toll barriers in Spain and France. Law enforcement agencies then initiated investigations, on the basis of the information obtained, to identify the license plates of the involved vehicles, of which more than 600 were located in Spain only.

The investigation initiated by Spain allowed the identification of the criminal group operating mainly in the Spanish region of Catalonia, although the cards were also used on French highways. As a result of the cooperation between Europol, the Fuel Industry Card Fraud Intelligence Bureau (FICFIB), the Spanish authorities and the French Gendarmerie, 24 people were arrested and 11 fraud cards factories were dismantled.

## Successful Counter-Terrorism Operation in Tenerife

The Spanish National Police has arrested three men of Moroccan nationality in San Isidro, Tenerife suspected of recruiting and financing terrorism. The three arrestees, respectively 27, 35 and 37 years old, were facilitating the trip to Syria of a jihadist in order to join the terrorist group Al Nusra. Al Nusra is a Salafist jihadist organisation fighting in the Syrian Civil War, with the aim of establishing an Islamic state in the country.

The alleged jihadist, a 35 year-old Moroccan national, was recruited and radicalised by the three arrestees, and eventually left for Syria in 2013. In 2015 the man returned to Tenerife, with severe battlefield injuries.





## People smugglers identified during INTERPOL border security operation



Suspected people smugglers were identified during an INTERPOL-led border security operation in South Asia.

Operation Mandala took place at five international airports and one land border point in Bangladesh, Bhutan, Myanmar, Nepal and Sri Lanka. Nearly 500,000 individuals were screened against INTERPOL's nominal and Stolen Lost Travel Document (SLTD) databases during the operation.

This resulted in multiple positive 'hits', including individuals subject to INTERPOL Red and Blue Notices and several travel

documents registered in the SLTD database.

Among the hits were two individuals suspected of involvement in human trafficking and people smuggling activities in the region, and a Sri Lankan national who was the subject of a Red Notice from the UAE for misappropriation of funds.

"The operation has helped enhance the efficiency of immigration officers in Bangladesh in screening travel documents and following up on potential hits," said Mahbubur Rahman, Deputy Inspector General for Operations and Head of the National Central Bureau in Dhaka.

"We appreciate the support of INTERPOL in securing our country's borders and will be extending this application to additional border points in the future," he added.

Operation Mandala was held as part of INTERPOL's Project Relay, a Canadian-funded initiative to enhance migrant smuggling capabilities in South Asia through training, improving systems and providing technical equipment..

## Tackling human trafficking focus of INTERPOL training for Central Asia

An INTERPOL training course targeting human trafficking and migrant smuggling across Central Asia has concluded in the Uzbek capital.

The five-day event brought together law enforcement experts from 14 Central Asian countries to learn the latest investigative skills required to coordinate transnational responses to the region's trafficking and smuggling

challenge.

With illegal migration into Central Asia becoming an increasingly serious security threat in the region, improving the exchange of police information and boosting the use of tailored INTERPOL capabilities was central to the training programme.

## Protecting cultural heritage across the Americas

Over the past decade, law enforcement agencies worldwide have seen a marked increase in the illicit trafficking of cultural objects.

With this in mind, some 100 international experts from 11 countries across the Americas have gathered to devise a common strategy against the organized crime groups which are constantly looking to increase profits from this lucrative trade.

The three-day (17 – 19 April) Americas Conference on

Illicit Trafficking in Stolen Cultural Property, organized by INTERPOL in close collaboration with Argentina's Federal Police and Ministry of Security, aimed to boost the exchange of information and best practice in the region.

The event highlighted the need for increased cooperation between law enforcement agencies and international organizations and featured presentations from UNESCO, ICOM and the United Nations Security Council (UNSC) Monitoring Team linked to resolutions concerning ISIL, Al-Qaida and the Taliban.



## Specialized anti-trafficking training course for regional branches of police in Uzbekistan held in Urgench with OSCE support



The first in a series of training courses on anti-trafficking for

investigators and operative agents of Uzbekistan police

forces was held in Urgench.

The course, organized by the OSCE Project Co-ordinator in Uzbekistan, brought together 25 participants from Khorezm, Bukhara and Navoiy regions, and the autonomous Republic of Karakalpakstan.

The training's objective was to increase knowledge and develop police skills and attitudes to identify victims of human trafficking and labour exploitation and refer them to the appropriate assistance.

## Management of Contemporary Security Systems focus of OSCE seminar in Podgorica

The OSCE Mission to Montenegro and the Police Academy of Montenegro held a three-day seminar on the management of contemporary security systems, police leadership qualities, in Podgorica.

The Contemporary Security Management course is designed to provide relevant training on modern-day

practices to run a security department efficiently and effectively. It addresses vital themes such as leadership in management, employee relations, risk management, terrorism, information security, access control, investigations, substance abuse, workplace violence, and emergency management..

## Combating destruction of cultural heritage and trafficking in cultural property in Central Asian Region



Practical measures to combat illicit cross-border trafficking in cultural property in the Central Asian Region was the focus of a five-day regional workshop in Tashkent.

Organized by the Border Security and Management Unit of the OSCE Transnational Threats Department, with the support of Italy, which is chairing the OSCE in 2018, and the OSCE Project Co-ordinator in Uzbekistan, the workshop was attended by 18 participants from relevant law enforcement services and ministries of culture of all

five Central Asian participating States.

"In recent years we have experienced a dramatic upsurge in the destruction and degradation of archaeological sites and in trafficking of cultural property in the OSCE area and beyond," said Deputy Permanent Representative of Italy to the OSCE, Luca Fratini. "It has become evident that this kind of trafficking is deeply linked to transnational organized crime and corruption networks and the financing of terrorism. Combating the destruction of cultural heritage and trafficking in cultural property is a priority of Italy which is currently chairing the OSCE"





## UN Migration Agency, DR Congo Government Enhance Ebola Screenings at Border-crossings



IOM is supporting the deployment of teams of epidemiologists and medical staff from the Ministry of Health and the National Programme of Hygiene at

Borders (PNHF) in Kinshasa to 16 points of entry along the Democratic Republic of the Congo's (DRC) borders. This deployment is part of an effort to prevent and control the outbreak of Ebola in the DRC, supporting the World Health Organization (WHO).

The DRC Ministry of Health, which is leading the response, announced an outbreak in the Equateur Province on 8 May. In recent days, Ebola cases have been confirmed in larger urban areas, making the risk of the disease spreading further even greater, due to heavier density of population and higher population mobility.

The essential deployment of these border health officials was made possible through USD 75,000 reallocation of funds from the Government of Japan and a release of internal emergency funds totalling USD 100,000. Border health officials will set up infection prevention and control measures at priority border crossings, travel routes and congregation points..

## Over 700 Ghanaian Migrants Return Home with IOM Assistance



IOM in partnership with the Government of Ghana and the Airport Authorities, facilitated the return home of 148 Ghanaians via charter from Libya. The group, which included four women and two children, arrived at Kotoka International Airport

in Accra in what was the fourth charter flight organized by IOM through the EU-IOM Joint Initiative for Migrant Protection and Reintegration.

So far since June 2017, a total of 706 (661 men, 45 women) Ghanaians stranded in Libya have been assisted to return home voluntarily. The majority (70 per cent) of the returnees are being returned from various detention centres in Libya, while the rest are from the cities.

## Support Belize Develop New Migration Policy

The Government of Belize and IOM, the UN Migration Agency, jointly held the launch of a National Migration and Development Policy for Belize this week (16/05).

The development of the national policy will be led by the Government of Belize through a Steering Committee chaired by the Department of Immigration and Nationality Services. In developing the policy, the Government of Belize requested technical assistance from IOM in 2016; a steering committee was formulated in 2017 to work on drafting the policy framework and to ensure that the policy is aligned with the Government's development strategy and national vision.

The latest data indicate that emigrants as a percentage of the Belizean population stand at 15 per cent, with the United States as the primary destination; while immigrants represent 15.3 per cent of the total population in the country, coming mainly from Central America.





# ATAK SITUATIONAL AWARENESS ARRIVES AT THE BORDER

US CBP leads the way in combining USSOCOM software and consumer communications hardware to greatly increase agent safety and effectiveness in austere environments  
Keywords: ATAK, Android Tactical Assault Kit, goTenna, situational awareness.

Border security is a dangerous law enforcement mission. Frequently executed in remote and austere environments, border agents have to contend with rough terrain, extreme remoteness from external support, and the very real risk of life threatening situations.

In these environments agents must depend on the support and operational intelligence provided by their team on the ground, however the very nature of where they are operating makes this very difficult due to the lack of effective communications systems. Tasked with protecting vast expanses of

land that are more often than not completely devoid of any traditional communications networks, establishing communications across agents is of utmost importance.

In the ongoing challenge to increase border agent security and operational effectiveness in the field, the US Customs and Border Protection Agency (CBP) has turned to a toolkit directly sourced from Special Operations community – the Android Tactical Assault Kit (ATAK). First fielded in 2010 during operations in Afghanistan and Iraq, USSOCOM's ATAK platform has become the de facto situational awareness and





command/control battlespace management tool for not only SOF operators, but conventional military, and now civilian law enforcement as well.

Although the name and pedigree may make the system sound like a tool solely suited for war, the ATAK platform is actually much less scary and aggressive than it may appear when looking at its name (likely why the civilian version is more often called the Android Team Awareness Kit). ATAK can perhaps be best described as a combination of Google Maps with What'sApp.

Now this is definitely a simplification of the capabilities within ATAK, but roughly speaking this is accurate. The ATAK system is an Android application which displays map data and, more importantly, allows its users to communicate critical situational awareness data in a live, dynamic, and

user friendly interface over that map data.

Although the diversity of tools within ATAK are way too numerous to list out, at its core the platform is used to communicate 3 simple, but critical, types of information to its users:

First and foremost, there is blue force tracking. ATAK displays all users on its map allowing teams to have rapid visual confirmation of their position and the position of their teammates. In the rough and vast expanses covered by border security agents, the ability to know one's location as well as the location of their team is of utmost importance – not unlike a SOF team assaulting a target in a military operation.

Secondly, ATAK allows its users to quickly create markers and waypoints and other points of interest for their entire team. This could be something as simple as a rally point to help gather a team after a dispersed operation, or something more critical like marking a possible hostile actor in a hidden position. Once again, although SOF teams might use this tool for marking snipers and IEDs, something border agents hopefully do not have to encounter on a regular basis, at its core, the utility function is the same. Perhaps a border team uses the tool to mark hidden groups of people or rally or observation points, but the use case is functionally the same.

Finally ATAK is also used to communicate commands back and forth via a straightforward chat messaging tool which helps coordinate actions around the

geospatial markers that team members are creating for their squads.

Although this may sound like an incredibly simple set of features, things we take for granted almost every day with our Google Maps and What'sApp, ATAK is a game changer for these field operators for a few reasons.

Firstly, it offers significantly more advanced map data, marker accuracy, and other tools that are necessary when the task at hand isn't finding your friend on a street corner, but possibly coordinating actions which could result in life or death consequences. It is difficult to describe the gamut of features in ATAK that make it so much more than the commercial tools we see every day, but its quick uptake across the US DoD, NATO partners, FBI, Secret Service, CBP and many more attest to its criticality.

However what is perhaps the clearest differentiator of ATAK (aside from its commercial availability, ease of use, and stability) is that unlike the Google and other commercial tools, it is capable of operating in completely disconnected environments. Although ATAK does have a server-based system, it is also natively integrated with the latest off-grid communications tools that allow tactical operators to continue to use these situational awareness features in places where they would traditionally expect to be completely disconnected – remote and hostile locations - exactly where border agents need to operate.

But as valuable as this ability to





operate off-grid and without a server is, it is also one of the most difficult capabilities to practically field.

Simply put, although ATAK can work off-line with radios, the reality is that traditional tactical radios are astronomically expensive. Costing on average over \$15,000 per unit, a digital tactical radio link, until recently, has remained a capability only accessible to the most well funded of tier-1 SOF teams. CBP and many others knew and trusted the capability of ATAK, but they simply couldn't afford the kind of investment needed to meaningfully equip their agents in a way where they could trust and rely on the system. Although some tests had been run using ATAK on regular cellular connection, the reality was that the remote and austere nature of border operations necessitated an answer to the off-grid problem before ATAK or any other such platform could ever be realistically operationally integrated.

This all changed recently however with the introduction of a new player in the tactical radio space, goTenna. A small Brooklyn-based startup that originally focused on the recreational hiking and skiing market, goTenna started creating miniaturized radios for consumers to pair with their smartphones to allow them to text and track each other's locations offline while doing off-grid sports.

What made goTenna radios unique was that they did not attempt to provide broadband data communications like other legacy systems. Instead, they focused solely on providing short-form burst data transmissions, sufficient for locations, markers, shapes, and text – but no more, no less. What goTenna got in return for its conservative approach to features was the creation of a family of radio systems that can be best described as very practical and accessible. A humble set of descriptors, but extremely meaningful.

Although conservative in features,

these radios provided the core of what was needed – situational awareness – and provided it at a radically lower size, weight, power, and cost than anything else around – \$499 to give it a number.

These practical advantages quickly caught the eye of DARPA and SOCOM who realized that the small bursts of data supported by the little consumer radio systems could successfully support the core functions within the ATAK platform. It couldn't support everything feature within ATAK, but it supported the most important components of personnel tracking, map marking, and text. This led to a quick integration between the goTenna radios and ATAK which soon saw the systems deployed with SOF teams in combat in locations as extensive as Iraq, Afghanistan, Niger, and more – primarily as a tool to enable local partner forces to interoperate with coalition forces who could not provide them with their restricted and expensive radio systems.

As unique as SOF operations might be in their fine details, taking a macro perspective shows that their requirements are little different than that of a border security team, or even a crew of wildland firefighters. Everyone needs to know where they are, where their team is, the dangers/objectives, and issue commands to address those objectives. Its pretty simple, but its what is needed.

What has resulted from this similarity in mission requirements is that SOCOM software, consumer smartphones, and a radio system originally designed for hiking have suddenly come together to



create a practically accessible and operationally relevant situational awareness and command/control system which can be had for just a few hundred dollars per agent – not tens of thousands.

This is a game changer, and many outside of the military have taken notice.

Seeing an opportunity to really move the needle in operational capabilities, in late 2017 CBP purchased roughly 1200 goTenna radios for a price tag that didn't break \$1MM. CBP was able to follow the lead of SOCOM's foreign operations to equip over a 20th of its border force for a cost that barely registered a blip on its budget.

CBP's creative efforts at enhancing agent situational awareness in austere environments have drawn the attention and support of its parent agency in the US, the Department of Homeland Security (DHS), which kicked off an APEX operational evaluation program specifically designed to officially review the power of the ATAK platform, and its supporting systems, for broader deployment across the breadth of US security forces.

As smartphones, goTenna, and ATAK are all EAR99 non-controlled systems – this is a capability architecture which any border security agency around the world should carefully look into.



## East African Customs will work together to enhance border control through PGS

Under the auspices of the WCO/JICA (Japan International Cooperation Agency) Joint Project, to support trade facilitation and border control in Africa, a Sub- Regional Awareness Raising Seminar on Programme Global Shield (PGS) in East Africa was held in Nairobi, Kenya, from 15 to 17 May 2018. This is the first activity of the enhanced border control component of the new Trade Facilitation and Border Control project launched by the 5 Revenue Authorities in East Africa.

Programme Global Shield is a multilateral WCO initiative, which aims at building the capacity of customs administrations to counter the illicit trafficking and diversion of chemicals and other components used by terrorists to manufacture improvised explosive devices (IEDs). The Seminar aimed at raising awareness amongst East African Customs of the threat posed by IEDs and demonstrating ways how customs can contribute to mitigating the threat. It also provided a platform for participants from East Africa to share their experiences, exchange and discuss best practices.

Twenty (20) Customs officials from Burundi, Kenya, Rwanda, Tanzania, and Uganda in addition to five (5) observers from Kenya Revenue Authority participated in this seminar. Each Customs administration shared its country presentation that included their efforts in strengthening customs control at the borders, the level of cooperation between Customs and other law enforcement agencies, and how they deal with explosive precursor chemicals and other components used to manufacture IEDs.

During the seminar, the WCO experts provided updates on the WCO Security Project's initiatives and shared information about Customs role in border security, technology deployment, and operational activities. The Joint Improvised-Threat Defeat Organization's briefing set the scene in relation to the global harm and regional perspective of IED use; while Japan Customs expert explained how advanced technologies can help Customs to efficiently identify chemicals.



## Visit of President of AMERIPOL to EUROPOL



The President of AMERIPOL, carried out a visit of knowledge and coordination with the Executive Director of EUROPOL, Rob Wainwright. Also participating in the visit was the Director of Horizontal Operational Services, Mrs. Julia VIEDMA and the Security Analyst and Head of Corporate Institutional Affairs of the European Union (G21) Ms. María ESPEGEL BETEGON.

In his current role as President of the Community of Police of America, at the hearing, the President spoke about the need to have a greater participation and proactive impact of the members of the American Organization, in the fields related to the exchange of information, training programs existing and sponsored by the European Union, the possibility of opening new field offices of the European Agency in different police forces of our continent.

## Government of Ecuador Awarded by Commissioner General



The Government of the President of the Republic of Ecuador, Lenín Moreno Garcés, awarded the Badge of Police

Merit award to the Commissioner General of the Federal Police, Manelich Castilla Craviotto, as a recognition of his effort to promote coordination to prevent transnational crimes between authorities of the American continent.

Ambassador Arizaga Schmegel highlighted the exchange of information between authorities of different nations, to prevent and deal with global crimes such as human trafficking, drug trafficking or cybercrime; along with the formation of high-level commanders among the police of the continent, achievements reached by the Commissioner General of the Federal Police, during his tenure as President of the Community of Police of America (AMERIPOL).

## Gendarmeria Nacional Argentina Seize Total of 389 Kilos of Cocaine

Through a judicial investigation, a criminal organization was formed, made up of citizens of Russian nationality and naturalized Russians from Argentina, who collected and then transported cocaine hydrochloride in diplomatic pouches to Russia. From the field tasks and the analysis of the information, a controlled delivery of

the narcotic substance was achieved, which was replaced by flour, destined for Moscow. Through international collaboration with the federal service of a fluid exchange of information achieving Russian security, the gendarmerie investigators maintained the detention of six (6) citizens of Russian nationality.



## ASEANAPOL Receives working visit from delegates from the Ministry of Public Security (MPS) of China



The ASEANAPOL Secretariat received a working visit from delegates from the Ministry of Public Security (MPS) of China led by Guoli Jiang, the Deputy Director General of Criminal Investigation Department of MPS and his two officers. They were warmly welcomed by the Executive Director (ED) of ASEANAPOL Secretariat, Police Colonel Kenechanh Phommachack, Directors and staffs.

Soon after the ED gave his welcoming remarks, Guoli

Jiang expressed that MPS of China regards ASEANAPOL a crucial counterpart in the region to combat transnational crime. He then conveyed his presentation on "Organised Transnational Telecom Fraudulent Crimes" which had clocked 610,000 cases filed in 2016 and incur RMB 17 billion loss in China itself.

In his presentation, Guoli shared the current crime situation and trends; modus operandi of the crime; their success stories in Europe and ASEAN; problem and difficulties faced by the operation team; and later their proposal for further collaboration.

After much discussion between the MPS delegates and ASEANAPOL Secretariat, both parties agreed to the need for collaboration to fight against such transnational crime in order to keep both region safe. The MPS of China will submit their proposal of "Joint Operation and Mutual Legal Assistance in Combating Organised Transnational Telecom and Internet Fraudulent Crimes" to the secretariat for detailed discussion.

## INTERPOL Capacity Building and Training Directorate



A delegation of officers from the Interpol Capacity Building and Training Directorates, based in Interpol Global Complex of Innovation (IGCI), made a courtesy call to the ASEANAPOL Secretariat office. Executive Director, Police Colonel Kenechanh Phommachack together with the staff warmly received the delegation.

During the meeting the delegate from Interpol Capacity Building and Training Directorates shared briefly on their respective roles and functions which mainly focus on capacity building, databases collection and operational activities that are on project basis. The delegate had also shared that they had understood through their visiting around the region that there was a keen interest in the forensic development as such they offered their assistance in helping ASEANAPOL Forensic Science Network (APFSN) committee in their development on area such as the Disaster Victim Identification (DVI) and Crime Scene Investigation (CSI). Executive Director, Police Colonel Kenechanh Phommachack extended the appreciation for the support from Interpol delegate and he hopes for the success on this cooperation in the future to come.



# AGENCY NEWS AND UPDATES

**M**igrants must be 'repelled at border' if refugee centers plan fails



Germany must start turning potential asylum seekers back at its borders if a new refugee centers initiative championed by federal authorities fails to work as planned, the Bavarian Interior Ministry head said.

"Uncontrolled immigration has already fundamentally changed not only the political architecture but also the security situation in Germany in 2015. That should not happen again," Markus Soeder, the Bavarian interior minister and a member of the Christian Social Union (CSU), told the Bild daily.

If the new initiative – which is aimed at the creation of large refugee centers to house all potential asylum seekers while their applications are being processed

– ultimately fails, Soeder believes Germany must resort to more drastic measures.

**M**igrants Transferred In Bosnia After Hours-Long Standoff



Buses carrying 270 refugees and migrants from Sarajevo reached an asylum center in southern Bosnia-Herzegovina after an hours-long standoff between regional and national authorities in the multiethnic Balkan state.

More than 4,000 migrants have entered Bosnia this year after traffickers opened a route through Greece to Western Europe via Albania, Montenegro, Bosnia, and Croatia.

The migrants had been staying in an improvised camp in a park in Sarajevo, but authorities ordered them to be moved to a refugee center in Salakovac, near Mostar, some 100 kilometers south of the Bosnian capital.

Hundreds of migrants, mainly from Syria, Iraq, Afghanistan, Turkey, and North Africa, had camped in the park for nearly two months.

**G**uarding EU external border is cornerstone of migration policy

Guarding the external borders of the European Union is the cornerstone of migration policy and Frontex plays a key role in that, Estonian President Kersti Kaljulaid said on Friday when visiting the European Border and Coast Guard Agency (Frontex) in Greece.

"Estonia values highly the work of Frontex in boosting the security of the EU's external border and we have sent our people and equipment to help with that," Kaljulaid said.



Considering the size of its population, Estonia is the biggest contributor to Frontex with officials of the Police and Border Guard Board (PPA) as well as border guarding equipment, but the country is always open to consider doing more.

## **Border guards detain Russian over 'information war' on Poland**

Border guards have detained a woman suspected of helping wage a Russian "information war" against Poland and who has a ban on entering the country, according to a report.

The woman, who is a citizen of Russia and Cyprus, is to be expelled from Poland, public broadcaster Polish Radio's IAR news agency reported on Friday.

The woman, named only as "Anastazja Z", worked to consolidate pro-Russian groups in Poland in order to challenge Polish government policy on historical issues and "replace it with a Russian narrative," according to IAR.

## **Colombia and Ecuador Increase Counter-terrorism Operations along Border**



The killing of three journalists from the Ecuadorean daily newspaper

El Comercio on April 13, 2018 at the Colombian border spurred authorities from both countries to take combined measures to strengthen security and guarantee the safety of the area. Dissident members of the Revolutionary Armed Forces of Colombia (FARC, in Spanish), whose leader goes by the alias Guacho, kidnapped the journalists three weeks earlier in Mataje parish, in the Ecuadorean province of Esmeraldas.

The countries' ministers of defense and military high command held a special meeting of the Binational Border Commission on April 17th in Quito, Ecuador. The meeting was called under the cooperation mechanism known as 3+2, which provides grounds for meetings between the two nations' Foreign Relations, Defense, and Interior ministries.

The authorities agreed to an increase in military and police operations, with 24-hour operations in Esmeraldas province and in Tumaco, Colombia.

## **Far-right groups, counter-protesters rally over asylum seekers at Canada-U.S. border**



So far this year, more than 7,600 asylum seekers have crossed into Canada at unofficial ports of entry, the vast majority of them at Roxham Road, which is a short drive from Lacolle.

Officials expect that number to jump in the coming months — outstripping the nearly 20,000 who crossed last year in Quebec — and are putting resources in place to accommodate the influx.

The RCMP recently erected a semi-permanent structure at Roxham Road, where they process and screen asylum seekers. The Quebec government is also pressuring Ottawa to send more of the claimants elsewhere after they are processed.

## **With Focus On Mexican Border, Greater Security Threat Could Be From Canada**



Competing versions of what constitutes a safe southern border with Mexico are at the center of a debate echoing from Mexico City to Washington, D.C. — and especially in the four border states of California, Arizona, New Mexico and Texas. And citing national security, President Donald Trump recently signed an order to deploy the National Guard on the southern border, adding to an already substantial presence of personnel and technology there.

However, some argue that when it comes to the potential for terrorism, the security focus should be applied equally to the Canada-U.S. border.

There are about 16,000 border patrol agents on the Mexican border. There are about 2,000 agents on the



Canadian border, which is twice as long as Mexico's. The U.S. Attorney for the District of Vermont, Christina Nolan, says she's concerned about the northern border..

## Eight Israeli Bedouin Arrested for Drug Smuggling Over Egypt Border



Eight Israeli Bedouin have been arrested — and some are being charged with espionage — for allegedly vandalizing security cameras along the Egyptian border last month in a drug smuggling operation, police and the Shin Bet security service announced.

An Israel Defense Forces tank driver, Sgt. Eliyahu Drori, was killed in April in an attempt to catch the suspects now under arrest. While pursuing them near the Egyptian border, his tank rolled down a ravine, causing a shell inside the vehicle to ignite. Three other soldiers were injured in the incident.

The eight suspects, residents of the Bedouin community of Bir Hadaj in the northern Negev, were charged in Be'er Sheva District Court; some of them, with espionage.

## Three arrested on charges of smuggling arms, drugs from Pakistan

In a joint operation, the Border Security Force, the intelligence unit of Rajasthan



police and the Sriganganagar police arrested three people from Punjab's Tarantaran district for their alleged involvement in smuggling in the border area.

The accused have been identified as Jasvindra Singh alias Sonu, Jagraj Singh alias Billa and Ratanbeer Singh alias Ratan. The joint team also recovered two sophisticated pistols and two cartridges.

SP Harendra Mahavar said the team was working on some input and following the leads the arrests were made.

## Myanmar orders Rohingya to leave tense border zone



Myanmar security forces have resumed loudspeaker broadcasts near its border with Bangladesh ordering Rohingya Muslims to immediately leave a strip of no-man's land between the two countries.

Around 6,000 refugees from the persecuted minority have been camping on the narrow stretch of land since fleeing a brutal military crackdown in Myanmar's west last August.

The majority of the nearly 700,000 Rohingya who escaped the violence settled in huge camps in Bangladesh but a smaller number insisted on staying put in the buffer zone between the borders.

Myanmar had agreed in February to stop using loudspeakers to order the stranded Muslims to leave the area immediately and cross into Bangladesh.

## Pakistan Rangers make truce with BSF after facing heavy retaliation



Pakistani Rangers were forced to broker peace after Border Security Forces pounded their bunkers and other installations across the International Border (IB) in retaliation to prolonged shelling in Jammu and Kashmir to push infiltration of militants. The unprovoked firing was also to undermine the central government suspending operations to reach out to people of Jammu and Kashmir during the ongoing Ramzan.

A senior BSF officer, aware of developments in Kashmir, told ET that two Rangers and 6 civilians were reported by the Pakistani media to have died due to our targeted heavy fire and 26 were injured. The Rangers called up the BSF unit in Jammu Saturday and urged our troops to stop firing, said sources in the paramilitary force.



## **B**order Police find 6 phones in smuggler's body intended for jail



Israeli Border Police officers arrested an Arab attempting to cross the security fence in the Jerusalem area for the second time. Only minutes before he was jailed in Ofer Prison six cell phones were removed from his body that were allegedly intended to be smuggled to security prisoners.

Last Tuesday evening, a Nitzan Brigade forward observer spotted a suspect climbing the security fence in the a-Ram area as he tried to cross into Israel illegally. A team of Border Police officers directed to the site located the suspect who was arrested and transferred for interrogation, after which he was released and returned to Judea and Samaria.

Last night the observer again identified the suspect trying to pass over the security fence in an attempt to infiltrate into Israel illegally, and once again a Border Police team was able to locate and arrest the suspect.

## **N**ational Guard & Border Patrol Team Up to Uncover Hidden Meth

U.S. Border Patrol (USBP) agents in San Diego Sector arrested a 31-year-old woman on Interstate 15 for transporting 51 bundles of methamphetamine inside her vehicle.



She was turned over to Riverside County law enforcement and now faces narcotic smuggling charges.

The woman's vehicle was seized and transported to a secure facility. The vehicle underwent a routine secondary search to ensure there was no additional contraband inside the vehicle. As a part of the secondary search, and with the aid of a recently assigned National Guardsman, Border Patrol agents conducted a thorough visual and physical inspection. During the search of the vehicle, a National Guardsman located 11 additional bundles of suspected contraband that was deeply concealed within the door panels of the vehicle. Border Patrol agents took custody of the bundles, it was field tested and was positively validated as methamphetamine.

The bundles added more than 13 pounds of methamphetamine to the seizure, which now totaled over 68 pounds with an estimated value of \$206,000. The National Guardsmen are not assigned to do immigration tasks, will not have direct contact with illegal aliens, nor will they carry weapons.

## **S**tudy of Indonesia-PNG Border Security

The field of international relations and security studies is among the most dynamic and challenging aspects of politics. Relationship between states depend on various factors such as politics, economic cooperation and socio-cultural partnerships. Despite the growing interdependency between states through the means of bilateral, multilateral or regionalism, security issues have remained to play a vital role in determining their level of cooperation and coexistence. This qualitative research entitled: Indonesia-PNG Border security, underlines Indonesia and PNG's foreign policy while addressing the impacts of Papuan separatism on the 750km border. The relationship of Indonesia and PNG has remained cordial and robust over the years, however the existence of the Papuan conflict has often threatened to destabilize mutual understandings between the parties.

The findings specify that the issue of Papuan separatism is one the sensitive and complicated political and cultural problems of the modern era. The sensitivity that lies behind the Papuan separatism issue has often caused difficulties to Indonesia and PNG policy makers. Border policies are designed to obtain the state objectives; however, cultural aspects have always benefited the third party (OPM) in their existence along the border. Subsequently, the Papuan autonomy has allowed for the acknowledgment of Papuan's cultural rights. Moreover, the Papuan separatism has managed to gain support from many external parties. The growing participation of external parties have triggered internal security concern. This study indicates that the Papuan separatism issue will



remain to influence Indonesia-PNG border security in the years to come. The designing of border policies should focus and encourage more on building trust as means of overcoming misunderstanding. More cooperation between all relative authorities such as the CIQS is vital to maintain a good and favorable a relationship.

## Thai troops seize record meth haul on Myanmar border

Thai soldiers have seized a massive haul of methamphetamine in Chiang Rai Province in northern Thailand smuggled through the Thai-Myanmar border.

An official from the border task force confirmed that the drug haul was seized late Friday while the soldiers were inspecting vehicles at a checkpoint on the road between Doi Luang and Wiang Chiang Rung districts in Chiang Rai.

The official said the suspect tried to drive away after seeing Thai troopers manning a checkpoint but the vehicle fell into a ditch.

"The ditch was only 350 metres from the checkpoint. A total 7.8 million methamphetamine pills and 50 kilos of 'ice' or crystal methamphetamine have been seized," he said.

During a news conference in Chiang Rai a day later, Thai military officials said the soldiers found 39 fertilizer sacks containing 7.8 million methamphetamine pills and 50 kilos of 'ice' or crystal methamphetamine inside the vehicle.

## Man allegedly involved in shooting tasered by Border Patrol



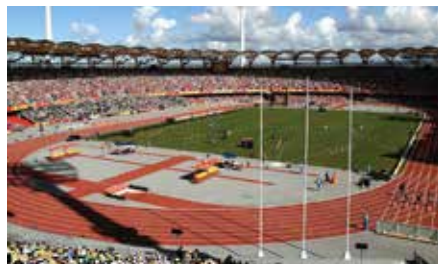
Border Patrol agents responded to a call for assistance from the police department to help find someone involved in an apparent shooting.

Agents say they were able to find the vehicle in question and attempted to conduct a traffic stop.

The driver then stopped in the middle of the road, got out of the car and began to approach the agents.

Border Patrol says the suspect ignored agent's commands and resisted being taken into custody. After a struggle, agents used a taser on the man.

## Police, border cops hunt Commonwealth Games overstayers



State police forces will work with Border Force officials to try and track 50 people believed to be in hiding after overstaying their Commonwealth Games visas.

Border Force officers have teamed up with state police to hunt 50 people in hiding after overstaying visas they were given to attend the Commonwealth Games.

Home Affairs Minister Peter Dutton says officers have launched an operation to find the athletes and officials who disappeared after the Gold Coast event last month.

About 250 people who came for the event remain in Australia.

## Border force officials defend dawn raid on Sri Lankan asylum seekers



Australian Border Force officials have defended taking a Sri Lankan family from their central Queensland home and placing them in immigration detention 1,800km away.

Tamils Priya and Nadesalingam and their two Australian-born children were swept up in a dawn raid of their Biloela home in early March. The couple are in detention in Melbourne with their two girls, three-year-old Kopika and baby Tharunicaa, as they await a decision on whether they will be deported.

The ABF commissioner, Michael Outram, was quizzed about the case during a Senate estimates hearing in Canberra.



# TRANSFORMING PASSENGER PROCESSING

[SITA report outlines how biometrics in identity management will transform passenger processing.](#)

Biometric technology is emerging as the top solution for airlines and airports to automate identity checks amid rising passenger numbers. This is according to *Biometrics for Better Travel: An ID Management Revolution*, a report published today by SITA. It outlines how using biometrics to check passenger's identity will power faster and more secure self-service processes at airports as passenger numbers are set to almost double to 7.8 billion by 2036.

Airlines and airports are already investing in various forms of biometric

technology and SITA's report explores innovative ID management programs that are transforming the travel experience today. In the future, these will be more commonplace worldwide as 63% of airports and 43% of airlines plan to invest in biometric ID management solutions in the next three years.

Sean Farrell, Director, Strategy & Innovation, SITA, said: "Across the world, airlines are required to check that passengers are who they say they are and that they have the right travel documents. This is a fundamental



element of securing the travel process which cannot be eliminated. With passenger numbers set to double by 2036, airlines and airports need to be able to move passengers through these checks as securely and quickly as possible. Efficient identity management is essential for better security while at the same time improving the passenger experience. Biometrics is the technology that can deliver this.”

The good news for airlines, airports and the various government agencies involved in passenger identity management, is that passengers are happy to use biometrics. This technology is becoming increasingly commonplace in people’s lives. For example, by 2020 more than 75% of smartphones will have fingerprint sensors. This user acceptance can be seen among passengers too. SITA reports that the majority of passengers would definitely use biometrics on their next flight.

Farrell adds: “Passengers are ready and want to use biometrics. The easiest way for airlines and airports to make this happen is to use technology



that integrates easily with their existing infrastructure – kiosks, bag drop, automated boarding gates. Moving to single token identity management where passengers can simply use their biometric, such as their face, at every checkpoint on their journey will speed passengers securely through the airport.”

SITA’s report outlines how airlines and airports must have a global consensus on how to securely resolve passenger identity issues as an integral part of the next generation of self-service systems. All industry stakeholders have a role to play to harness technologies that can make the processes better, faster and more secure. The air transport industry must collaborate across all stakeholders and across the globe with governments to ensure scalability and interoperability across borders.

Biometrics for Better Travel: An ID Management Revolution combines SITA’s global research with commentary and cases studies from airports, airlines and global entities that are exploring and adopting biometric technology to transform the passenger experience. Those featured include Brisbane Airport, British Airways, JetBlue and Orlando International Airport along with industry perspectives from the International Airline Travel Association (IATA).

*For further details of SITA’s full report - Biometrics for Better Travel: An ID Management Revolution see [www.sita.aero/id](http://www.sita.aero/id)*





# THE MOST ENGAGING DISCUSSIONS IN BORDER MANAGEMENT

## EVENT REVIEW



**20<sup>th</sup>-22<sup>nd</sup> March 2018**  
**Madrid, Spain**  
[www.world-border-congress.com](http://www.world-border-congress.com)

Over 230 delegates from 52 countries participated in the 2018 World Border Security Congress which took place in Madrid, Spain on 20<sup>th</sup> to 22<sup>nd</sup> March 2018, for 3 days of great discussions, meetings, workshops and networking for the global border security experts.

The international border security community gathered to discuss the challenges from mass refugee movements across Europe, illegal economic migrants from Africa and Asia, threats from terrorist

organisations and movement and return of foreign fighters.

Supported by the **Spanish Ministry of Interior, National Police and Guardia Civil**, support was also delivered by the Organisation for Security & Cooperation in Europe (OSCE), the European Association of Airport and Seaport Police (EAASP), the African Union Economic, Social and Cultural Council (AU-ECOSOCC), National Security & Resilience Consortium, International Security Industry Organisation and International





Security and Co-operation in Europe and the President of the European association of Airport and Seaport Police.

The keynote speakers on day one articulated the importance of Border Management activity internationally and the significant challenges, which Governments, Policy Makers and Law Enforcement Agencies face with increasing pressures in a difficult economic climate.

The task for the event was to explore the major issues that were common to so many nations and seek to share experiences and continue to develop border management resolutions and solutions.

Association of CIP Professionals, demonstrating the World Border Security Congress remains the premier multi-jurisdictional global platform where the border protection policy-makers, management and practitioners together with security industry professionals, convene to discuss the international challenges faced in protecting borders.

Many exciting, interesting and informative presentations were given from all parts of the world, giving a truly global perspective on the international challenges being faced.

The delegation enjoyed two great site visits:

- Madrid Barajas International Airport, courtesy of the Spanish National Police; and

- EUROSUR Maritime Coordination Centre, courtesy of the Spanish

Guardia Civil

both giving an insight into the developments, latest technologies and operations that help secure the airports of Spain and the Mediterranean Sea.

#### **Conference Chairman Closing Notes on World Border Security Congress – Madrid 20<sup>th</sup>-22<sup>nd</sup> March 2018**

An excellent conference which was described by a senior border specialist of one of the 52 nations that were represented as, “a timely and important event focusing on the most challenging issues facing border management internationally”

The welcome session set the scene for the 3-day congress with an initial opening address from the Chairman, John Donlon QPM followed by inputs from the International Organisation for Migration, the Organisation for

With a global audience from 52 nations and nearly 250 participants the conference was delighted to have received some excellent presentations from a broad range of distinguished and experienced border related experts. Alongside this, and importantly, there were some exceptional discussions and debates teasing out some of the more demanding areas of concern and addressing them from a range of perspectives, both from government and commercial positions.

The congress was very fortunate to have significant support from the Ministry of Interior in Madrid, the Spanish National Police and the Guardia Civil. The event was also most fortunate to have the support of, and speakers from, a wide range of international security organisations who have a focus on and around border management operations. Organisations such as:



European Association  
of Airport and Seaport Police







- Organisation for Security and Cooperation in Europe (OSCE)
- International Organisation for Migration (IOM)
- United Nations Office for Counter Terrorism
- European Association of Airport and Seaport Police (EAASP)
- UK Border Force
- EU Border Assistance Mission in Libya (EUBAM-Libya)
- EUROPOL
- AFRIPOL
- African Union

This was a truly global conference seeking to address global border issues and challenges and one which highlighted the need for continued efforts in developing, national, regional and international; Coordination, Cooperation and Communication.

There was, this year, a great deal of focus on migration pressures and the need for nations borders to be; Ordered – Structured and Safe to assist the enormous amount of migrant movement at a time when the displacement of people is even greater now than any time since the second world war.

As predicted, terrorism continued to be topic of special interest with a number of speakers presenting on the significant challenges that we all face globally and are likely to face for many years to come.

At last year's congress we heard a lot about Drug Smuggling and the international initiatives in place to tackle the issues, but not so much this year. However, we heard a lot more about Human Trafficking, a growing trend which is truly a global concern, with some particularly good references demonstrating how easy it is to miss something if you are not looking for it.

Modern Day Slavery was also a topic of considerable discussion and some figures that were quoted, in terms of the amount of people in slavery, estimated to be 45.8 million really drove home the extent of the issue.

There was some surprise that there was not more focus on Cyber activity and its potential implications for border management information systems but no surprise at all that there was a continuing theme on Information Sharing. Again this year there were some very positive comments from Europol on the progress that has been made in this area over the last 12 months.

A number of presenters spoke of the continuing need for cooperation and coordination and a quote that was used on more than one occasion captured the way forward: "Alone we can only do so much, but together we can do so much more".



The Chair of the congress closed at the end of day 3, thanking the participants for their active participation across a wide range of discussions and linked the fact that all who attended were seeking new ways through new challenges and treating those challenges as opportunities to do things better in the future.

The **2019 World Border Security Congress** will take place in Casablanca, Morocco on 19th-21st March 2019, co-hosted by the Moroccan Ministry of Interior and Directorate General for Migration and Border Surveillance.

Further details can be viewed at [www.world-border-congress.com](http://www.world-border-congress.com).

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## Gemalto's Biometric Authentication Technology Aims to Revolutionize Automated Border Control in Colombia

Gemalto and INCOMELEC SAS, a Colombian partner, are transforming the immigration and border crossing in Colombia through biometric iris verification implemented by Migración Colombia, the country's border control agency.



This innovative solution was launched in February with a pilot program at Bogota's El Dorado International Airport. The Automated Border Control (ABC), known locally as "BIOMIG", is benefiting both citizens and border officials. Gemalto's ABC speeds identity authentication and significantly reduces bottlenecks in the immigration process while maintaining strong security control for each traveler.

A growing majority of airport arrivals in Bogota – up to 60% - are Colombian citizens re-entering the country. This often results in long immigration

queues, congested waiting areas and travel weary citizens. "BIOMIG" mitigates these challenges while complying with Colombia's stringent border control security requirements.

The solution integrates a highly intuitive iris recognition terminal that allows swift long range iris capture from 35 to 45 centimeters away. This eliminates physical contact with the terminal and improves comfort and ease of use. To use the service, Colombian citizens aged 12 and older only need to visit one of 30 BIOMIG enrollment stations at the airport as they exit the country. In less than one

minute, their unique iris scan is securely registered with Colombia's Border Management System (BMS). When re-entering the country, previously enrolled citizens simply enter their national ID number on a touchscreen

integrated with an automated door barrier by INCOMELEC, SAS. After a quick glance at the iris reader terminal, identity is validated via a secure digital process and the automatic doors swing open.

## VSD System Selected for Middle Eastern Military Border & Maritime Security Programme

Cambridge Pixel's Video Security Display (VSD) system has been selected as part of a military mobile protection programme in the Middle East, integrating multiple sensors (radar and cameras) to provide comprehensive and effective monitoring for a border and maritime security application.



The project involves the supply of forty systems through Cambridge Pixel's Middle Eastern partner - Defense Integrated Solutions Security Systems (DISS). Each system is equipped with multiple sensor interface hardware and the VSD application software for deployment on a mobile platform. David Johnson, CEO, Cambridge Pixel, said,

"We are delighted that our Video Security Display software has been selected for this border and maritime security programme. The software has been designed to address a wide variety of security and monitoring requirements and will provide the end user with a highly flexible and powerful solution."



## Blighter Surveillance Systems secure first sale into India for its Blighter B400 series E-scan micro Doppler ground surveillance radars

Blighter Surveillance Systems, a British designer and manufacturer of electronic-scanning (E-scan) radars and surveillance solutions, has secured its first sale into India for its Blighter B400 series E-scan micro Doppler ground surveillance radars.



The contract was awarded by system integrator Tata Power Company Limited (Strategic Engineering Division) following Blighter's success at a radar/sensor trial organised by India's border management organisation

in Gwalior in November/December 2016. The Blighter radars will be deployed by Tata Power during 2018 as part of the Indian Government's Comprehensive Integrated Border Management System (CIBMS).

## Crossmatch Receives FBI Certifications for Mobile NOMAD 60 Wireless Fingerprint Reader

Crossmatch, has announced its mobile NOMAD 60 Wireless Reader received the FBI Appendix F and Mobile Identification FAP 60 certifications.

Representing the latest in fingerprinting technology,

NOMAD readers utilize a capacitive thin-film



transistor sensor for superior outdoor and bright ambient light performance and are not impacted by tattooed or stained fingers. The FAP 60 format facilitates rapid fingerprint collection of non-cooperative subjects and those with large hands, yet stores easily in your pocket.

"The NOMAD 60 Wireless Reader delivers true

mobility wrapped with the thoughtful design and reliability that are Crossmatch hallmarks," noted John Hinmon, vice president of marketing. "We offer complete flexibility and mobility during in-field identification and verification applications. Law enforcement, border control and military users are not encumbered by power and communication cords, light sensitivity or hard to use smaller platen formats – those hassles don't exist with NOMAD."

## DERMALOG: Market leader for biometric border control "Made in Germany"

More travellers, shorter check-in times and increasing cost pressure – in times of globalization, cross-border traffic is challenging authorities. The biometrics innovation leader DERMALOG offers efficient and secure solutions to these challenges.

DERMALOG Identification Systems GmbH, based in Hamburg, offers state-of-the-art biometric recognition systems to make airport checks and other border controls more secure and more efficient. Biometrics can make an important contribution to significantly speeding up and simplifying passenger handling, for example, by facial or fingerprint recognition.

Twelve states, including Singapore, Malaysia, Maldives, Cambodia, Algeria and Brunei, are already relying on DERMALOG's solutions to monitor their national borders. The company's fingerprint scanners are also in use at German airports and at border crossings in Switzerland and the Netherlands. This makes DERMALOG Europe's leading provider of border control systems.





The core of the DERMALOG solution is a so-called Automated Biometric Identification System (ABIS). The multimodal system cannot only match fingerprints but also additional biometric features such as facial or iris patterns. This makes DERMALOG ABIS much more reliable than solutions that only check one identifier. Especially for border control at airports, DERMALOG has developed

the DERMALOG Self Registration Kiosk and the DERMALOG Gate. Equipped with latest camera and scanner technology, travelers can be checked fully automated. The portfolio is complemented by video surveillance systems with integrated face recognition. If monitoring from the airspace is required, the DERMALOG technology can also be integrated in drones.

infrastructure or frequent power outages need a mobile, infrastructure-independent screening solution to ensure security and maintaining processing flow.

With 20 years of experience applying AI to human language, Basis Technology is developing a comprehensive, two pronged solution for these modern border security issues.

For high volume points of entry, Basis Technology is developing a modern screening solution that

aggregates and checks against everything from Facebook data to police interviews to ensure authorities can follow up on suspicious characters and clear innocent travelers with confidence. Basis Technology has also developed a mobile screening device that can operate entirely independently of power or internet connection, providing authorities with the flexibility needed to deal with less-than-ideal border security situations.

## A Border Technology Story

In 2015, three students a Bethnal Green Academy with known terrorists connections flew without issue from London to Syria to marry ISIS fighters.

Had the screening process taken into account their online history or Scotland Yard's records, their terrorist plot would have ended in the airport.

Two of these "Jihadi Brides" are still unaccounted for.

While healthy border protection is critical in a global economy, the technology in use at many points of entry is in serious

need of an update.

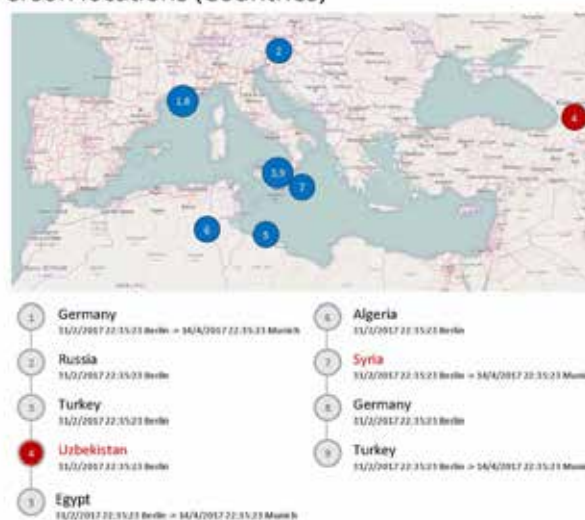
Areas with heavy traffic need a robust identity verification process that checks against more than just a list of names. Online history and police report data provide insight into an individual's profile—and are essential information to modern border screening.

Areas with poor

## A Unique Solution for Effective Border Control

Situation: Border crossings have been increasing in virtually every country year over year. The US handled nearly 400 Million travelers in 2017, while the UK processed over 300 Million people and Australia process over 40 Million people. To add to the complexity, most countries support hundreds of ports of entry, including air, sea and land.

### Person locations (Countries)





The typical border enforcement agent has minutes to determine if the person they are admitting into their country is a bad actor, and often it is based on the stamps in their passport and whether they act or look suspicious.

Now imagine a new process: One where you can scan their mobile phone within minutes and based on their digital footprint, determine whether that person(s)

should be speaking to an investigative agent. Based on content stored in their phone, Cellbrite can scan images, video, contacts, geo-locations, email, text and application data to help border agents determine if a person has a suspicious digital footprint – all within minutes. The same data analysis is made available to the investigative agent so they can ask formative questions to rapidly determine the threat level.



for many operators.

This new digital panel comes in two distinct sizes. The FLATSCAN30 XS enjoys a detection area of 30 in (76 cm) across, enabling scanning of large objects in one single shot, while the FLATSCAN15 XS is a reduced panel of 15 in (38 cm) - perfectly fit for Teledyne ICM's new backpack solution. Flat panel, generator, and tablet can easily fit into one single backpack, enabling the end user to carry this carbon-based

detection equipment with ease and comfort.

Combined with Teledyne ICM's unique constant potential X-ray sources CP120B - CP160B and their reduced focal spot, the new FLATSCAN XS scanners deliver sharp, clear and detailed images of any object at high speed.

In a crowded airport, or at a busy checkpoint, FLATSCAN XS scanners answer the needs of many X-ray professional around the world.

## Teledyne ICM release new range of extra slim and light portable X-ray scanner

Teledyne ICM have released a new range of extra slim and light portable X-ray scanners for the security market. Building on the success of its predecessor the FLATSCAN range, the all-new FLATSCAN XS is a direct response to the evolving portable X-ray market.

Experts in many fields such as EOD, customs and law enforcement agencies are constantly requiring lighter, more compact and ever more mobile

X-ray solutions. With the increasing use of EOD robots and the constant weight of 80-lb (36-kg) bomb suits, extra-light equipment is a godsend

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