

Auto Theft Today

A PROFESSIONAL E-NEWSLETTER BY THE INTERNATIONAL ASSOCIATION OF AUTO THEFT INVESTIGATORS

VOLUME 4 ♦ ISSUE 3 ♦ JANUARY 2017

this issue

IAATI Websites	p.2
Board and Committee Updates	p.3
Branch and Chapter News	p.5
65th International Seminar - Cape Town, South Africa	p.7
Members Articles	p.19
Sponsor Spotlight - Invisiblevin.com	p.25
In the News	p.26
Training Seminars	p.52



A year of development and growth



Happy New Year and welcome to what promises to be an exhilarating year for all IAATI and its members.

We are pleased to announce that our new international website will be launched later this month (see page 4 for more details). This is an exciting time for IAATI and we hope you will be pleased with the new site, which represents a fresh clean

design that offers an intuitive interface to aid with site navigation.

While you are waiting for the launch of the new website why not start thinking about your New Year's resolutions. Here are a few suggestions:

Your top New Years resolution must be to book your place at the 2017 International Seminar in Cape Town. Having seen the preparations the South African Branch have already made I can assure you they are well advanced and on schedule to deliver a truly professional and well organized seminar. 2017 promises to be one of the most welcoming and friendliest seminars ever. To demonstrate the friendliness of South African members I encourage you to view the fun video highlights from their 2016 Training Seminar held in Wessgerus. (https://www.youtube.com/watch?v=SS_3r_MdDjs)

Your second new year's resolution should be to spoil your family with a once in a life time holiday in South Africa - a land of such diverse beauty. To encourage this the organising committee have arranged a variety of optional half and full day sightseeing activities for you family in and around Cape Town during the seminar. See pages 7-16 for more details.

The good news for delegates is the organisers have also provided suggestions for some pre or post seminar tours so you don't miss out on the beautiful attractions and scenery. So **act now** and use the early bird and group discounts to spoil your loved ones for a holiday they will never forget.

Please enjoy reading this issue of Auto Theft Today and here's to a great 2017 for you and IAATI.

Chris McDonold, Editor

Auto Theft Today



Editor: Chris McDonald

Editor: Christopher T. McDonald

Email: enews@iaati.org

Auto Theft Today is an official e-newsletter of The International Association of Auto Theft Investigators (IAATI).

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This newsletter is designed to provide the reader with links to the related information. Click on pictures or links to see more information. The inclusion of a link does not imply the endorsement of the site.

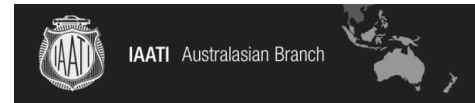


IAATI's Branch and Chapter Websites

Branches:

Australasian Branch

iaatiaus.org



European Branch

eb-iaati.org



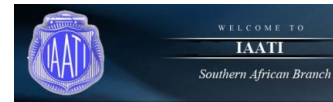
Latin American Branch

iaatilatam.org



Southern African Branch

iaatisab.co.za



United Kingdom Branch

<http://www.iaati.org.uk/>



Chapters (North America/Canada)

North Central Regional Chapter

ncrc-iaati.org



North East Regional Chapter

neiaati.org



South Central Regional Chapter

tavti.org



South East Regional Chapter

seiaati.org



Western Regional Chapter

wrciaati.org

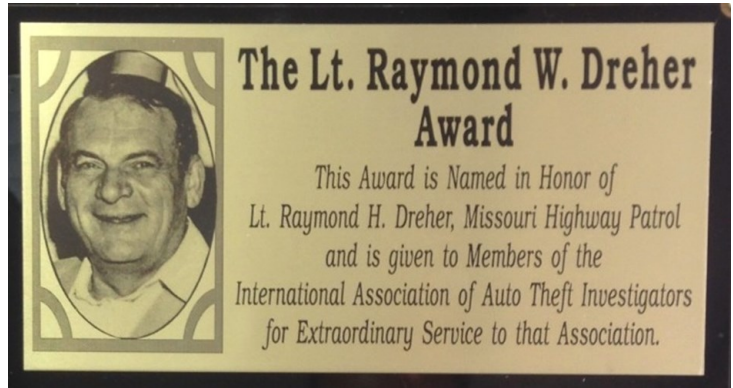


BOARD & COMMITTEE UPDATES

- **Raymond W. Dreher Award — Committee Seeks Submissions for 2017**

The Raymond W. Dreher Award was created in 1984 as IAATI's most prestigious award, is presented in memory of the late Lt. Ray Dreher of the Missouri Highway Patrol, and IAATI's 16th President. While not necessarily a yearly award, this is given as recognition for IAATI's most active and dedicated members who have distinguished themselves by service to the Association. It is only awarded to those giving of themselves far and above what is expected and required of membership. There are no other requirements for the award, except hard work and dedication to IAATI with an international focus.

This year's award, if one is awarded, would be presented at the Annual Seminar's banquet in Cape Town, South Africa, August 31st, 2017.



The closing date for submissions is May 1, 2017. Submissions shall be sent to Executive Director, John Abounader at: jvabounader@iaati.org

Submitted by Past President Denny Roske

- **IAATI's Award of Merit — Committee Seeks Submissions for 2017**

Opportunity knocks for you to recognise outstanding efforts.

We all work hard and take our tasks seriously. This many times involves extra efforts, long work hours and skull sweat that seemingly is not seen or acknowledged.

Here is your opportunity to take a moment to acknowledge that person's extra effort and submit their name to IAATI's Award of Merit!

Don't miss your chance to make a difference.

Please take a moment and if you do know somebody that deserves to be given the Award of Merit, stop and make a submission. Just getting their efforts submitted can be a boost to the soul!

The IAATI Award of Merit was created in 1992 in order to honor a person, group, department or company in recognition for outstanding contribution in the area of vehicle theft investigation or prevention.

The award committee will accept submissions until May 1, 2017, which is the cut-off date. Submissions should include the person or agencies involved, time frame and details of the investigation, number of people charged or convicted, number of vehicles recovered, or program involved, and if applicable, photos.

The Award of Merit will be presented at the Annual IAATI Training Seminar during the opening ceremonies on Aug. 28, 2017 in Cape Town, South Africa. If the intended recipient is not in attendance, the award shall be presented by a member of the board at a later date. While this award is intended to be an annual award, nothing requires such, nor precluded more than one yearly award if deemed appropriate.

Submissions shall be sent to Reg Phillips, award chair: rphillips@vrss.ca

Submitted by Reg Phillips, Committee Chair

BOARD & COMMITTEE UPDATES

- Information Technology Committee**

The countdown to the launch of the new International IAATI website has started.

Assuming no last minute hiccups all current members will receive an email from our Executive Director, John Abounader, within the next few weeks with your personal username and password for our new modern website.

Your new username and password will be your key that will allow you to log into the member only features of our new international website.



Going, Going, Gone

Please note that your username may be different to what you currently use to access the international website. When you receive the email from John you are encouraged to visit your Account page where you can check your personal details have been correctly recorded and you can change your default password to something you will readily remember.

We strongly encourage you to take some time and explore each of the menus and all of the features of the new website. While we have added some historical content to the site, we will constantly updating and adding more content.

This launch represents the first phase of our website redevelopment and the IT Committee will now commence work on phase 2, which will include the integration of branch and chapter websites, integration with the our social media platforms, etc. In early February we will be inviting all members to complete a short online survey about the new website. We are keen to hear about your experience with the website and any other features or improvements you would like us to consider for phase 2 of the redevelopment.

So please check your inbox (or your Junk mail folder) for the email from John Abounader with your username and password. Then explore all the new features and please provide us with your feedback via the online survey you will receive in February.



The new home page of our redeveloped website featuring slideshows of key announcements, and quick access to upcoming training events and the latest news items.

BOARD & COMMITTEE UPDATES

- **Asian Development Committee**

We are proud to announce that a joint conference will be held organised by Interpol in conjunction with IAATI at Kuala Lumpur, Malaysia on the 26th, 27th and 28th April, 2016.

During the conference one of the sessions held will be an information and planning session on forming a sub committee of members wishing to start and be a part of a New Asian Branch of IAATI. We are hopeful that if there are sufficient members and interest in this then a proposal for a charter can be put to the International Board .

With around 53% of all passenger and light commercial vehicles manufactured in Asia, developing out networks with Asian law enforcement and manufacturers is a high priority for the Association.

- **Chapter and Branch Committee**

The Chapter and Branch Committee recognises that for most members taking the step to nominate for a position on the International Board is a big decision. Even for someone who has previously served on their local Branch or Chapter Committee it can be daunting. To assist first time board members the Committee is finalizing the first edition of an Induction Guide For New Board Members. The guide is will serve as a vital reference tool to enable new board members to feel comfortable in their new role and quickly get to speed with the procedures and protocols associated with being a board member. So when we call for nominations for the 2017/18 Board you can rest assured that you are not alone. In addition to the support of your fellow board members you will have a permanent reference to guide you through your first year.

BRANCH & CHAPTER NEWS

European Branch

- Next year the 2017 European Branch Annual Training Seminar will be held in Prague, Czech on 25th—27th October 2017. Further details will be posted on the European Branch Website later this year.
- Following on from the successful training the Branch provided to Hellas Police in the spring of 2016, the Branch is planning further training for law enforcement agencies. In 2017 the Branch is planning to also provide "targeted training" to Portuguese police in relation to vehicle identification.
- The European Branch is pleased to announce they have renewed their member exchange program with the Australasian Branch. Any European Branch member interested in receiving a free registration to the Australasian Branch 2017 Seminar in Melbourne on 4-6 April, 2017 should contact Branch President, Jari Tiainen, email: jari.tiainen@poliisi.fi

Did you know?

That as a financial member you can always access past issues of Auto Theft Today or APB from the Resources menu on the new website. Once you visit the website (www.iaati.org) you will need to log onto the members only section using your username and password.

The new international website also contains a range of other important documents including our Constitution and By-laws, SOPs, our 2015-20 Strategic Plan, Legislation Update, Corporate Partner Program, minutes from our AGMs, plus training material from past seminars and Certification reading materials.

Just log into the Account section of the website to access all this and more.



BRANCH & CHAPTER NEWS

Australasian Branch:

- **2017 Seminar - 'Towards a Secure System', 4th—6th April, Melbourne**

The Australasian Branch of IAATI together with the National Motor Vehicle Theft Reduction Council (NMVTRC) and Victoria Police are jointly hosting the Australian Vehicle Crime Conference - 'Towards a Secure System', at the RACV City Club, 501 Bourke St, Melbourne, on the 4-6 April 2017.

There has been a distinct shift in vehicle theft methods, with residential burglaries to access the keys of 'secure vehicles' now recognised as the most common means to steal cars. This change along with increased incidents of aggravated burglaries and violent on-road interceptions in Victoria in particular is leading to considerable community anxiety. This important conference will set the scene for developing collaborative responses to these emerging challenges. Featuring presentations from acknowledged national and international experts the conference will examine these emerging dynamics of car crime in the context of—

- Our changing economy
- Rapid urban development
- Vehicle theft as a precursor to other forms of crime
- The emergence of violent juvenile offending

'Towards a Secure System' is the concept of applying a Secure System approach to combating vehicle crime. The approach takes a holistic view of the dynamics of vehicle theft and the interaction between vehicle design, motorists' perceptions and choices, offender behaviour, and government and industry practices to minimise the opportunity for theft to occur, increase the likelihood and consequences of detection, and increase the effort and risk required to profit from stolen vehicles.

Registrations open later in January and are limited to 200 delegates, so book early. Best of all registrations fees will be approximately 50% lower than previous years. Program and speaker details to be release be shortly. For further information mpollard@iaati.org or visit iaatiaus.org

- **Nominations open for the Australasian Branch Awards**

The Australasian Branch has opened nominations for its 2017 Branch Awards. The Awards have been recognising achievement in the fight against auto crime since 1999. Nominations for the 2017 awards close on 20 January 2017.

The 2017 awards will reward outstanding achievement, innovation, or exceptional performance in the field of auto theft prevention, detection and investigation.

In 2017 there will be five categories of awards:

- Investigation of the Year
- Insurance Industry Investigation of the Year
- Forensic and Supporting Services Award
- President's Award
- Member of the Year

Winners of the Branch Awards will be announced during the 2017 Annual Training Seminar to be held in Melbourne in March 2017. Recipients of the Investigation of the Year award, the President's award, the Insurance Industry Investigation of the Year award and the Forensic & Supporting Services Award will each receive up to \$1,500 towards the cost of attending the 2017 Seminar.

To download a brochure about the 2017 Awards and how to nominate click:

https://www.iaatiaus.org/images/uploads/documents/Awards/2017_IAATI_Awards_Flyer_v1.pdf



BRANCH & CHAPTER NEWS

Southern African Branch:



The 65th Annual IAATI Training Seminar, hosted by the Southern African Branch of the International Association of Auto Theft Investigators will take place on African soil for the very first time in August 2017. We are proud to be hosting this event and would like to invite you to join us in Cape Town, South Africa.

The Seminar offers a weeklong training program on the latest information on vehicle crime investigation, motor vehicle identification, vehicle crime trends and current technology. IAATI recognizes that just as law enforcement agencies cannot successfully function independently of one another, auto theft investigation requires active collaboration with the private sector. As such our members include representatives of law enforcement agencies, insurance industry, banking institutions, vehicle manufacturers, security experts, forensic specialists, government, registration authorities and vehicle inspectors, policy advisers, and others with a legitimate interest in vehicle related crime. Our members are involved in all aspects of legal vehicle related crime, including the prevention and, detection, investigation and prosecution thereof, as well as the awareness and education of all stake holders.

The seminar aims to attract more than 500 delegates, both local and international and will cover topics such as vehicle identification and technology, cloning, investigative techniques and trends, vehicle theft and hijacking, cross border vehicle crime, tracking of vehicles, risk mitigation, fraud, corruption, systems and data as well as other related topics.

Vehicle theft is at the core of every crime, and needs to be addressed. Your participation in this event indicates that you share the same view. This initiative can only be a success if we are all serious about combining our efforts in the fight against vehicle crime. This is an excellent opportunity to do just that.

We hope you will join us on the road to change, by accepting our invitation to attend the 65th Annual IAATI Training Seminar

Daan Nel

President, IAATI Southern African Branch



27 AUG - 1 SEP, 2017
CAPE TOWN

BRANCH & CHAPTER NEWS



65TH IAATI
INTERNATIONAL ANNUAL
TRAINING SEMINAR

27 AUG - 1 SEP, 2017
CAPE TOWN

Seminar Themes:



Investigation

Investigation involves the study of facts that identify, locate and prove the guilt of an accused criminal. In order to better equip the investigator with skills to successfully conduct his or her investigation, training will be presented on relevant subjects and areas such as:

- Basic to advanced principles & methodology to successfully investigate vehicle related crimes
- Ringing
- Cloned Vehicles
- Staged Accidents
- Organised Vehicle Crime: A case study
- Cross Border movement of stolen vehicles
- Rental Cars used in Crime
- Motorcycle Theft
- Transnational Crime
- Cargo/Freight Theft
- Vehicle Finance Fraud
- Insurance Fraud



Identification

The identification of a vehicle as stolen and the determination of a vehicle's original identity. Firstly an investigator must attain the necessary knowledge and observation skills in order to detect signs that a vehicle may be stolen. When such a vehicle is then investigated the investigator must have the knowledge and skills to determine the true identity of the vehicle. The following subjects will be covered in order to equip an investigator with the necessary identification knowledge and skills on the following:

- Basic Vehicle Identification
- Appearance and decoding of the Vehicle Identification Number (VIN)
- Visit to Vehicle Safeguarding Unit for practical demonstration
- Heavy Equipment Identification
- Trailer Identification
- Motor Manufacturers experts



Technology & Trends

The various technology, tools and information systems available to use in the prevention, detection and investigation of vehicle related crime. This includes:

- Investigation through Social Media
- Baitcar
- Interpol – INVEX
- Jammers
- Insurance Fraud: Data quality and data sharing
- Keyless Car Theft
- NPA Asset Forfeiture Unit
- Crime Statistics
- ANPR
- NAVICC
- Cell phone telemetry
- Micro-dotting
- Tracking
- Unicode Insurance Fraud

Registrations

Registrations are now open (iaati2017.co.za) and there are savings by registering early and for five or more registrations from the same organizations. Early bird registrations (close 30 April) are only USD \$275 or (ZAR 4000) for delegates and only USD \$55 (ZAR 800) for companions. In addition group there will be the following group discounts on offer:

- Five (5) or more registrations from the same organisation registered at the same time will qualify for 5% discount on the total invoice amount
- Ten (10) or more registrations from the same organisation registered at the same time will qualify for a 10% discount on the total invoice amount

Destination — Cape Town

Positioned on the tip of Africa and affectionately dubbed South Africa's "Mother City", Cape Town is a city alive with things to do, see, taste and experience! From the famous Table Mountain to the city's golden beaches and surrounding wine lands, Cape Town will surely capture your heart. Also the World Design Capital 2014, Cape Town is a bustling expression of an international city with an African twist. Prepare to be wowed!!!

BRANCH & CHAPTER NEWS



27 AUG - 1 SEP, 2017
CAPE TOWN

Venue — Century City Conference Centre & Hotel

The seminar will take place at the newly built Century City Conference Centre and Hotel, and is conveniently situated just a few minutes from the Cape Town CBD. It is a secure, privately managed, 250-hectare mixed-use precinct, for which development has exceeded R17billion to date.



This world-class model of new urban planning and implementation successfully combines residential, commercial and leisure components on the banks of eight kilometres of picturesque waterways and canals. The development is home to over 500 companies. This includes national and regional head offices of some of South Africa's blue-chip corporates, and more than 3 500 apartments, houses, and penthouses.

Century City is centrally located in relation to the greater Cape Town metropole, with easy access from the CBD, the popular Victoria and Alfred Waterfront, and the Southern, Northern and West Coast suburbs.

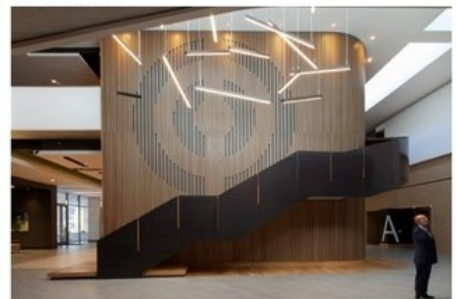
Its situation on the N1 also provides convenient access to the Cape Town International Airport, and the Cape Winelands.



Accommodation

Special rates have been negotiated with hotels in the vicinity of Century City Conference centre. To book, please email accommodation@iaati2017.co.za

Century City Conference Centre Hotel



Superior Room: R 1805 Single and R 2105 double or twin.

Rates included Bed and Breakfast, complimentary Wi-Fi throughout the Hotel. A 1% tourism levy will be charged in addition to the above. Cancellation: Should room nights/rooms be cancelled 30 days or less from the arrival date, 100% of the released room nights/rooms will be charged.

BRANCH & CHAPTER NEWS



65TH
IAATI
INTERNATIONAL ANNUAL
TRAINING SEMINAR

27 AUG - 1 SEP, 2017
CAPE TOWN

Island Club Hotel & Apartments



Deluxe Room: R 1685.00 Single and R 1890.00 Double or Twin
Superior Deluxe Room: R1885.00 Single and R 2090.00 Double or Twin
Suite: R 2235.00 Single and R 2440.00 Double or Twin

Rates include a scrumptious breakfast, complimentary Wi-Fi and secure parking. Cancellation: If cancelled up to 7 days before date of arrival, 50% of the total price of the reservation will be charged and if cancelled less than 7 days before date of arrival, 100% of the total price of the reservation will be charged.

African Pride Crystal Towers Hotel and Spa



Superior Room: R 2183.00 Single and R 2583.00 Double or Twin

Rates included Bed and Breakfast, tourism levy, complimentary Wi-Fi throughout the Hotel.
Cancellation: Should room nights/rooms be cancelled 30 days or less from the arrival date, 100% of the released room nights/rooms will be charged.

Visa Information:

Visitors' visas are for international travellers (citizens of other countries) who have permanent residence outside South Africa and who wish to visit the country on a temporary basis for tourism or business purposes for a period of 90 days or less. Requirements for visitor's visas differ from country to country and the requirements are subject to change. As each application is treated as an individual case and you should make enquiries with your nearest South African mission or consulate abroad or any office of the Department of Home Affairs to see whether or not you are required to apply for a visa.

Please visit <http://www.dha.gov.za/index.php/applying-for-sa-visa> for more information on visas

BRANCH & CHAPTER NEWS



27 AUG - 1 SEP, 2017
CAPE TOWN

Pre & Post Seminar Tours:

Shaped by a rich history of influences, South Africa's breath-taking beauty stretches over vast areas of land. Gold, diamonds and the spirit of adventure drew explorers and pioneers from all over the globe. Over time, different peoples settled in this land and now it is home to many cultures. Yet despite their diversity, all have come to think of themselves as South Africans. United by their deep-rooted love for this country – a land so beautiful, it binds all in a shared vision of hope and prosperity. It's here that you will find the world's oldest rocks, the world's oldest fossils, and the world's newest democracy.

Everywhere you go in South Africa your senses will be awakened. Whether it is on safari where you can witness a lion kill while someone else does the driving, or hot-air ballooning across grasslands.

Perhaps you would prefer to relax in the luxury of a 5-star hotel or breathe in the night air as you lie back with nothing between you and the wilderness but the canvas of your tent. Boredom is a word seldom used in South Africa.

There are many options available to those who would like to extend their trip and make a holiday out of it. We have negotiated special packages for seminar delegates at a few of South Africa's most luxurious big 5 game reserves, some of which we have included below. For more information on any of the below or additional establishments, please contact neulah@iaati2017.co.za

Phinda



Set within easy reach of the Indian Ocean coastline and the famous iSimangaliso / Greater St Lucia Wetland Park in northern KwaZulu-Natal, & Beyond Phinda Private Game Reserve is known for its abundant wildlife, diversity of habitats and wide range of safari activities.

Forest, Mountain, Vlei and Rock lodges, named after their unique habitats, were designed to maximize their location. Homestead and Zuka complete the collection.

Getting there: Flight Cape Town to Durban. 3 hour Transfer to lodge.

Getting back: Transfer 1h15 to Richards Bay. Flight to Johannesburg

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BRANCH & CHAPTER NEWS



27 AUG - 1 SEP, 2017
CAPE TOWN

Lion Sands



Situated in the Sabi Sands Conservancy with open access to the Kruger National Park, Lion Sands offers a variety of lodges. The exclusive 6 suite Ivory Lodge, the upmarket River Lodge offering 20 suites and the luxurious Tinga & Narina Lodges each offering 9 suites overlooking the Sabi River. Each lodge offers grand open spaces, subtle yet sophisticated décor, tantalising menus, legendary hospitality and of course, excellent game viewing opportunities.

Getting there: Flight Cape Town to KMIA. 2h30 hour Transfer to lodge.

Getting back: Transfer Skukuza (30mins). Flight to Johannesburg

Ivory Tree Lodge



Amongst Southern Africa's fascinating game reserves, Pilanesberg National Park is possibly the most accessible. Situated in the ecologically rich transition zone between the Kalahari and the Lowveld, this vast area promises thrilling big game viewing in a malaria free environment.

Each suite in our accommodation in Pilanesberg is tastefully decorated with a range of amenities for guests' comfort and enjoyment. Décor is typical African in flavour, with warm and cool tones.

Getting there: Flight Cape Town to Johannesburg. 3 hour Transfer to lodge.

Getting back: Transfer to Johannesburg 3 hour

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BRANCH & CHAPTER NEWS



27 AUG - 1 SEP, 2017
CAPE TOWN

Companion Programme:

Various activities are available for companions during the IAATI seminar. These can be booked through the registration portal. Once you have registered, you can return to your registration profile to book any of the below activities. A minimum number of 8 guests is required for each of the activities. Should we not reach the minimum number for the tour on your preferred date, our tour co-ordinator will be in contact with you to arrange another date.

For queries, please contact neulah@iaati2017.co.za Activities are scheduled as follows

Kalk Bay Gourmet Adventure



Depart from your hotel along the Atlantic Seaboard and over Boyes Drive en route to the Peninsula. Begin with a walk to view the famous penguins at Boulders Beach before heading back to Kalk Bay for a walk through this wonderful seaside "town". Enjoy a gourmet lunch at the Harbour House before heading back to the city.

Duration: Minimum 4 ½ hours (09h00 – 13h30)

Cost per person: R1,200

Aquila Safari Experience



Leave the city behind and discover the diverse flora and fauna for which Africa is famous while you observe some of Mother Nature's most majestic creations. On a guided game drive, track the "Big 5" in their natural habitat. Enjoy the scenic drive out of Cape Town past famous vineyards on your way to Aquila Safari Park. Following a buffet breakfast, set out on a guided game drive. The landscape of rugged mountains and lush valleys within an 11,000-acre (4,500-hectare) reserve presents ideal game viewing.

Duration: Full day (06h330 – 18h00)

Cost per person: R2,510

BRANCH & CHAPTER NEWS



27 AUG - 1 SEP, 2017
CAPE TOWN

Table Mountain



Take a trip up the mountain side in the revolving cable car to enjoy the spectacular views of the city from this distinctive vantage point. Sparkling wine and canapés enhance the mood.

** Subject to weather
Duration: Minimum 2 hours
Cost per person: R930

Cape Malay Experience



Take a walk through the city centre past historical points such as the Adderley Street Flower Market, the Slave Lodge and the Company Gardens. Head up into the Bo Kaap to view the colourful Malay houses before a quick tour of the diamond trade in South Africa. End the morning with an incredible tasting of Malay food at the Bo Kaap Kombuis.

Duration: 4 hours (09h00 – 13h00)
Cost per person: R850

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BRANCH & CHAPTER NEWS



27 AUG - 1 SEP, 2017
CAPE TOWN

Winelands Explorer



Explore the Winelands region today with a visit to 2 estates for wine tasting followed by lunch at Babylonstoren. Take a walk through these wonderful gardens and enjoy the fruits of their labour during lunch.

Duration: Minimum 5 hours

Cost per person: R900

Township Interaction



This interaction at street level will leave you amazed at the spirit of the South African people. View for yourselves their daily life challenges, the improvements made in the township and various heart-warming street projects and the positive influence these make on the people. Includes a meal in a local home.

Duration: Minimum 4 hours (09h00 – 13h00)

Cost per person: R1200

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BRANCH & CHAPTER NEWS



27 AUG - 1 SEP, 2017
CAPE TOWN

Sponsorship

While IAATI does not endorse any product, Corporate Partners have an opportunity to create a dialogue with a highly targeted, captive audience through multiple touch-points. Benefit packages are customised to ensure that they are aimed at achieving the specific objectives of each sponsor.

The collection of recommended sponsorship benefits are designed to increase the exposure and positioning of your organisation and its brand. We'd be happy to customise a package for you that meets your organisational objectives.

Contact us: info@iaati2017.co.za



Exhibition

A limited number of opportunities also exist for organisations wishing to purchase exhibition space. The exhibition will run from Sunday 18h00 (27th August) to Thursday (31st August) and must be removed prior to the gala banquet on the evening of 31 August. Exhibition packages are available as follows:

- *Option 1: 2m x 2m stand (ZAR 10,000)*
Cost includes shell scheme 2m x 2m stand, organisation name on fascia board, trestle table and one chair as well as access for ONE (1) person to the exhibition, seminar and gala banquet. These exhibitors are placed in non – prominent space within the exhibition area. Additional exhibitor tickets can be purchased at ZAR 2500 per additional person attending.
- *Option 2: 3m x 3m stand (ZAR 15,000)*
Cost includes shell scheme 3m x 3m stand, organisation name on fascia board, trestle table and two chair as well as access for TWO (2) persons to the exhibition, seminar and gala. Additional exhibitor tickets can be purchased at ZAR 2500 per additional person attending.

The President's welcome reception will take place in the exhibition area on Sunday, 27 August and will serve as the official opening of the exhibition area.

All refreshment breaks as well as lunches will be served in the exhibition area to ensure maximum exposure for all organisations. There will be ample opportunity for delegates and exhibitors to network.

To book your stand now, please contact us now: email info@iaati2017.co.za



BRANCH & CHAPTER NEWS



Proudly hosted by the Palm Beach County Sheriff's Office

Training Topics

Surveillance & Bait Systems

Vehicle Identification

Fraud Investigations

Marine ID & Investigations

Cargo Theft Crimes

Identity Theft

Insurance Fraud Investigations

And **many more!** 3
breakout classrooms each day
with multiple classes available!

*Check the website for
updated training!*



For questions on the conference,
please contact Onsite Coordinator
Nathan McGanty at:
nmcganty@gmail.com

SEIAATI

PO Box 274
Edgewater, FL 32132
secretary@seiaati.org
(386) 846-3965- Sheri Taynor



You are invited to join us **6/11/17- 6/15/17**, in beautiful Delray Beach, FL. This symposium will include 4 days of intensive training in all aspects of fraud and theft, especially those cases involving vehicles, cargo haulers, and marine vessels.

Register ONLINE today!

SEIAATI 43rd Annual Training Symposium

**Delray Beach Marriott
10 N. Ocean Boulevard
Delray Beach, FL 33483**

**Reservations: 877-433-5729 or reserve your room
online at www.seiaati.org
June 11-15, 2017
(rates are good pre and post event)**

Rates: \$139.00 per night, plus \$8.00 p/day parking

Reservation Deadline: May 15, 2017

Local Airports: Palm Beach International & Fort Lauderdale International. Check website for shuttle information.

Register online at www.seiaati.org

FEES (Prior to May 15, 2017)

\$200.00- Members \$245.00 Non Member (includes membership)

Late Registration- After May 15, 2017:

\$250.00- Members \$295.00-Non Member (includes membership)

Includes:

Welcome Reception-Business Casual

Offsite Picnic -Casual (transportation will be provided!)

Annual Banquet-Business Dress

Networking Suite Nightly- Casual



BRANCH & CHAPTER NEWS



AUTO THEFT TRAINING SEMINAR SEPT 11TH THRU 14TH 2017

Seminar Registration is Monday, Sept 11th, from Noon - 5pm
Classes: Tuesday, Wednesday, and Thursday

The Arizona Auto Theft Investigator's Association (AATIA) along with Arizona Association of Special Investigations Units (AASIU) and the Arizona Automobile Theft Authority (AATA) are teaming up to present a training seminar for investigators of Auto Theft Crime. The seminar will foster a spirit of cooperation and communication by encouraging open exchange of information and technical data among the participants and by providing practical training. The seminar will be hosted by the Bullhead City Police Department.

Course list:
Basic & Advanced Vehicle Theft, Mex Vehicle ID, Construction Equip ID, Insurance Fraud, ISO, Law Enforcement online, Case Presentations, ATV Thefts, Street Racing, Acid Restoration, Vehicle Arsons, Forensic Locksmith, Black box, Medical Fraud, Accident Recon, Social Media, Cargo Theft, Cell Phone Investigations
Subject to change.
AZPOST Continuing Education credit - *pending*

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Standard Room: \$34.99 plus tax
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*Use code: C-AUT17

**Training Grants available
Arizona Auto Theft Authority
<https://aata.az.gov/grants>**



Questions? Nancy Temporado ntemporado@azdps.gov 602-223-2364

Name: _____

Position/Title: _____ Agency: _____

Business Address: _____

Business Phone: _____ Business Email: _____

Registration Fee Enclosed:

___ \$275 ___ \$35 guest banquet ticket ___ Instructor /Vendor _____

Detach this portion and return with payment to: 2017 AATIA Laughlin Seminar, PO Box 39721, Phoenix AZ, 85069

MEMBER ARTICLES

Vehicles: The Common Denominator

by Justin Powell, IAATI UK Branch President, www.iaati.org.uk



Vehicle theft is officially on the rise in the UK

The latest British Crime Survey (appx:1) confirmed that vehicle theft is officially on the rise for the first time in 20 years. The period April 2015 to March 2016 saw an 8% rise, with 80,047 vehicles recorded as stolen in the UK.

Considering there are 38,237 million vehicles currently taxed and registered in the UK (appx:2), it would be easy to dismiss these losses as insignificant. Unfortunately, the 80,047 figure, due to the way in which these stats are recorded, provides a completely false picture of the true extent of vehicle theft and vehicle 'enabled' crime currently taking place across the UK.

The actual financial loss much higher and people need to 'wake up' to what it is really costing this country. What'smore, with cuts to specialist vehicle crime units, I regretfully anticipate that the situation will get worse not better over the next few years.

Vehicle-related burglary

For some it may come as a surprise to hear that vehicles stolen through burglary – by breaking into a house and taking the car keys – are not recorded as 'stolen' vehicles for stats purposes. For 'counting reasons', burglary is the first offence, the theft of the vehicle is a secondary outcome. I understand this logic to a degree but in many cases the expensive vehicle on the drive will be the primary target. I have asked colleagues in law enforcement if there has been any analysis to determine how many vehicles ARE stolen via burglary, but there are no comprehensive stats.

Vehicle-related fraud

What about asset fraud? Well, fraud is a non-performance indicator in the UK. Therefore, if someone commits fraud to sell a vehicle on... you guessed it, they are not recorded in the stolen vehicle stats either. Fraud seems to be considered a 'victimless' crime. I don't know about you, but if I handed over tens of thousands of ££££s for a vehicle and got scammed, I'd feel a lot like a victim. It is also interesting to note that asset fraud involving vehicles saw a 24% rise in 2015, with an estimated value of £16.9 million. (FLA -2016)

Consumers buying in the private marketplace (i.e. not from a dealer) should be aware that such transactions are usually a 'civil matter'. If you get conned it will be suggested that you fill out an online form with Action Fraud, along with several thousand other people every week. A number will be provided, but it is not a crime reference number; you cannot claim this loss on your insurance therefore, you stand to lose everything. You could aim to bring a private prosecution through the courts... but the chances are the fraudsters will have scarpers leaving no trace.

Vehicle clocking

Ok, mileage alteration - clocking - isn't vehicle theft, but it is crime where the vehicle is the enabler, another way to gain funds via fraud. I've attended three court cases as an expert witness for Trading Standards, all successfully won and STILL not recorded as crime. You can see the point I'm trying to make; due to these factors, and other such as 'Cash for Crash', the stats are wrong. They simply do not accurately reflect the true level of vehicle theft and vehicle 'enabled' crime.

Continued on the next page

MEMBER ARTICLES

Vehicles: The Common Denominator (continued)

Global vehicle trafficking

As the title suggests, 'The Common Denominator' in all these cases is vehicles. Maybe a new way of recording all car-related crimes would help our policymakers realise the true extent of the problem. The UK has some of the highest specification vehicles in the world. We also have some of the most stringent standards regarding security and safety, yet it is estimated that 47% of vehicles 'recorded' as stolen are never found again.

As recent meetings with Interpol and our IAATI colleagues in America show, this is not just a problem for the UK. The vehicle trafficking issues mentioned above are global MOs (Modus Operandi) being operated by Organised Criminal Gangs (OCGs) the world over.

Interpol holds vehicle theft data from 126 countries. Its SMV (Stolen Motor Vehicle) file had 7.4 million vehicles recorded as stolen at the end of 2015 (appx:3), up 200,000 since 2013. Imagine the total asset value!

Vehicle slaughtering

These pictures highlight the ever-growing problem of vehicle 'slaughtering'. They give an important insight into where all the stolen vehicles go. Others may be cloned and transferred to other countries, provided with fake identities to mask the fact they have been stolen from other parts of the globe.



Pictures provided by those involved in the successful disruption of Organised Criminal Gangs both in the UK and across Europe.

'Slaughtering' is a growing issue facing many western countries.

There are serious financial gains to be made through stripping vehicles and selling the parts via online sites.

Continued on the next page

MEMBER ARTICLES

Vehicles: The Common Denominator (continued)

I've often heard it said that 'scrap metal dealers' and 'salvage yards' have a lot to answer for. Many probably do not know that the UK changed the laws on the sale of scrap metal a few years ago. As a result, the UK has successfully prevented this route of disposal. However, in response, gangs have now gone further underground and now operate their own slaughterhouses or 'chop shops', often in rented commercial units or remote farm buildings. Metal is, of course, a global trading commodity and I believe we have simply moved the problem.



All parts in this warehouse were stolen from vehicles across Europe. You can see the complexity in working out what belongs to which stolen vehicle.

This clearly highlights the scale of the operations being operated by the OCGs.

Less chance of detection selling via online sites: the internet... another favoured tool of the modern criminal.

Supply and demand is certainly driving the global market place in the sale and distribution of illicit parts. Defenders in the UK have been massively hit in 2016 since production ceased of this iconic vehicle. A few of us anticipated this may happen but the scale of the problem is astonishing.



The 21st century criminal

My gravest concern these days is the psyche of the 21st century criminal. They have no regard for law enforcement and will stop at nothing to get what they want. I think the picture below highlights this point. These parts were stolen from the vehicle while it was parked OUTSIDE the police station overnight in September 2016.



Continued on the next page

MEMBER ARTICLES

Vehicles: The Common Denominator (continued)

You might think that all this theft is only centred on high end, high value vehicles, but this is not the case. The UK has also seen increases in thefts of classic cars, plant and leisure vehicles, as well as some troubling thefts of bikes and scooters. Bikes are not my speciality but images such as this (below) highlight my concerns. Only last month we had the tragic news of a scooter owner who tried to tackle some thieves and was tragically knifed to death. (appx:3)



London gangs are stealing motorbikes and scooters to facilitate other crimes such as drive-by shootings and phone snatches, and for use as getaway vehicles (appx:4).

Surely tougher sentencing and a review of how we tackle criminals such as this is seriously required? They consider themselves 'untouchable' and there isn't enough deterrent to make them think twice.

Vehicles and other crimes

The landscape is brutal for those in law enforcement and industry who end up tirelessly dealing with said types of criminals and the sheer mess, financial loss and grief they leave in their wake. Unfortunately, the picture is only likely to get worse unless serious steps are taken by all sectors of the UK from Government to law enforcement and industry stakeholders to have full and frank discussions about all areas of vehicle crime. Vehicles are 'The Common Denominator' in many other crimes: people trafficking, drugs shipping, firearms concealment and even terrorism. How about we all start looking at how vehicles are the common thread through a multitude of other crimes? I for one would welcome such an approach.

Identify, prevent and disrupt vehicle theft

For all the doom and gloom, there is hope. Behind the scenes for a number of years now a collective of individuals that represent manufacturers, the UK Home Office, law enforcement both UK and international, industry partners, vehicle crime solution makers, lenders and insurance companies have started to have these full and frank discussions.

For obvious reasons, a lot of counter strategies against car criminals and OCGs cannot be openly discussed, but I will say this: many sectors of the vehicle industry are acutely aware of the issues we face. This collective is combating vehicle criminality in a number of ways but, most importantly, the 'connections' both here and globally are starting to build a very good picture of what is going on. We all have one interest: To identify, prevent and disrupt vehicle theft.

A Partnership Approach

This is not a subject one person can handle on their own. Criminals are forever evolving their MOs to steal vehicles. The collective approach means this is a team game in which others around you are also fighting for the same aims.

'A Partnership Approach' is a strapline that IAATI UK has used for many years. With the current climate it is good to see that many are looking in our direction as to being an 'authoritative voice' on the problems. We are the leading voice in the UK on this subject matter simply due to the experience and knowledge of our members.

We are ALWAYS looking to work with others facing the same issues. We encourage engagement from organisations that work in any related industries or from anyone with whom the above has struck a real chord. IAATI UK can raise

Continued on the next page

MEMBER ARTICLES

Vehicles: The Common Denominator (continued)

awareness of the threats we all face when dealing with vehicles and I would invite comments from all if you have read this far...

Criminals becoming more ruthless

Criminals are 'scumbags'. I have been chastised before for using such terminology as our organisation upholds a more professional and ethical standpoint. I get the point but I challenge anyone to email me saying they need me to explain what a scumbag is; especially if you, your company or others around you have been the victims of one.

Criminals prey on the weak, they play on your emotions with tempting offers (cars are desirable, buying cars in an emotive process) and they are becoming ever more ruthless, tech savvy and seriously organised. It is this 'psyche' we need to change. A collaborative approach to catching and making examples of these individuals is the only way to turn the tide.

We are the good guys

Criminals are always going to have the edge. They do not have to be politically correct, have 'compliance' reviews, meetings with HR or promote a 'happy and healthy' public image.

I work with lenders and insurance companies much of the time and it is good to hear that 'overall' the 'acceptable loss' the company takes verses the amount of total business they underwrite is sub 5% of their overall 'book' or portfolio. The trouble is, as anyone who has ever lost a vehicle and dealt with trying to get it back will testify, that 5% of business takes up a huge part of your time.

I understand the terms 'acceptable loss' and 'negating the loss' in a financial sense. I personally have never liked or agreed with the logic. Call me 'old school' but I have never wanted to be 'done over' by criminals. If we don't share the case study of 'how', we will never overcome the problem. We need make others aware.

The SMMT are better placed than I to provide 'stats' on what the vehicle industry is worth to the UK's GDP, but in my lifetime I've spoken to more car purchasers than probably anyone else on the planet.

Engage with IAATI

Vehicles are not going away and neither is vehicle related crime. Whether through direct financial loss or wasted time, it is trimming profit off your bottom line, profit you've worked hard for. IAATI UK's 'Partnership Approach' will change the picture. Engage with us.

As President of IAATI UK I am humbled and proud to have learned so much, been involved in a lot, travelled the world and made many good friends. I have been lucky enough to work with some fantastic individuals where a bit of clever thinking has enabled us to catch quite a few criminals.

Knowing you have helped to disrupt the activities of a scumbag is one of the most satisfying days you will have. Let's encourage this.

'A Partnership Approach' is our official line but I'd better tell you that in my head it translates to 'let's get em'.

Appendices;

(appx:1) <https://t.co/HLNeW3v7GS>

(appx:2) <https://www.gov.uk/government/statistical-data-sets/all-vehicles-veh01>

(appx:3) <http://interpol.com>

(appx:4) <http://www.bbc.co.uk/news/uk-england-london-37358681>

(appx:5) <http://www.standard.co.uk/news/crime/detective-london-gangs-using-stolen-mopeds-to-carry-out-murders-and-driveby-shootings-a3215281.html>

MEMBER ARTICLES

USA Division Chief Mike Becker recognized by Central Metropolitan Auto Theft Taskforce

Submitted by Chris Tyus, Casualty Claims SIU, Sr. Investigator Country Financial

Division Chief Mike Becker was recognized for his years of service and dedication as Taskforce Commander by the Central Metropolitan Auto Theft Taskforce (CMATT).

Chief Becker served as Taskforce Commander for the Jefferson County Regional Auto Theft Task Force (JRATT) from 2009-2010, with The Metropolitan Auto Theft Team (MATT) from 2010-2014 and with CMATT from 2014-2016.

Original team consisted of JRATT – Jefferson County Regional Auto Theft Task Force in 2009 and developed into the Metropolitan Auto Theft Task Force when Denver PD joined a year later.

Over the next six years, then Commander Becker, aided in the development and implementation of what is now known as C-MATT – a combining of EMATT, MATT and Metro BATTLE into one group.

In the beginning stages, Commander Becker was instrumental in framing funding and functions of auto theft task forces and groups around the state, and involved private entities in auto theft prevention and apprehension endeavors.

In the spring of 2016, Commander Becker was promoted to fill a temporary Division Chief vacancy for the Lakewood Police Department. Division Chief Becker announced that he will be retiring on December 2nd, 2016.



SPONSOR SPOTLIGHT

INVESTIGATING TOOL

Theft investigators, across the Nation, use our covert markings as a key tool for identifying and recovering, stolen bait cars, wheels, trailers, lift gates, etc..

What are Scorpion Mark & InvisibleVin?

A patented process that embeds the vehicle identification number (InvisibleVin), or a code # (Scorpion Mark, figure E), into a vehicle's parts.

The marking is covert;

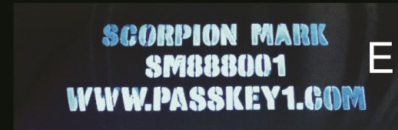
Can only be seen with UV light (figure A)

The marking is permanent;

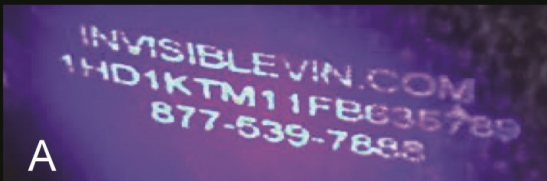
Migrates through clear coat, paint & primer (figure C)
Still shines through when painted or powder coated over (figure B)

The marking is a burden to thieves;

Has been used to recover stolen wheels (figure D)
Has been used to recover stolen parts

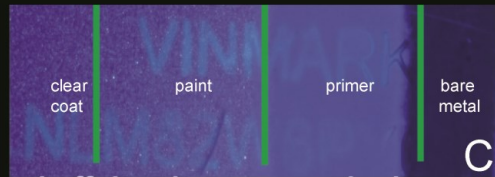


Custom stencils available



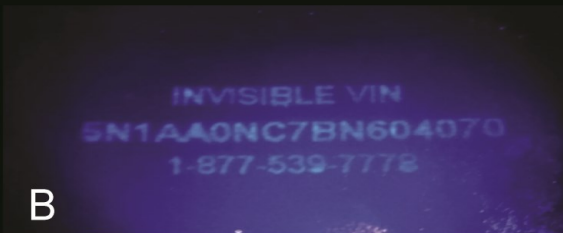
A

V.I.N. plus contact info to assist the investigator



C

Penetrates the clear coat, paint & primer



B

Mark on wheel shown after being powder coated over



D

Recently featured on the news for recovering stolen wheels



invisiblevin.com
877-539-7888

IN THE NEWS

USA: NICB Reveals Mystery Device That Opens and Starts Vehicles

Source: NICB

DES PLAINES, Ill., Dec. 7, 2016 –The National Insurance Crime Bureau (NICB) says new technology is being used to not only unlock and open vehicles, but to also start and steal them.

NICB recently obtained one of the so-called “mystery devices” that the public was first warned about over two years ago (release). At the time, thieves were being seen on security cameras across the country, using unknown devices to unlock vehicles and steal valuables inside. In recent months, NICB has noted reports of thieves not only opening the vehicles, but also starting them and driving away.

The device obtained by NICB was purchased via a third-party security expert from an overseas company. It was developed by engineers in an effort to provide manufacturers and other anti-theft organizations the ability to test the vulnerability of various vehicles’ systems. Called a “Relay Attack” unit, this particular model only works on cars and trucks that use a keyless remote and a push-button ignition.

In a series of unscientific tests at different locations over a two-week period, 35 different makes and models of cars, SUVs, minivans and a pickup truck were tested. We partnered with NICB member company CarMax, because they are the nation’s largest used car retailer and have nearly every make and model in their inventory. Tests were also done at a new car dealership, an independent used car dealer, at an auto auction and on NICB employee vehicles and ones owned by private individuals.

The vehicles were tested to see if the device could:

- open the door
- start the vehicle
- drive it away
- turn off and restart the engine without the original fob present

The NICB was able to open 19 (54 percent) of the vehicles and start and drive away 18 (51 percent) of them. Of the 18 that were started, after driving them away and turning off the ignition, the device was used to restart 12 (34 percent) of the vehicles.

NICB says there are a number of different devices believed to be offered for sale to thieves. Some use different technology and may work on different makes and models and ignition systems. More expensive models may have a greater range and better capabilities for opening and starting a vehicle.

“We’ve now seen for ourselves that these devices work,” said NICB President and CEO Joe Wehrle. “Maybe they don’t work on all makes and models, but certainly on enough that car thieves can target and steal them with relative ease. And the scary part is that there’s no warning or explanation for the owner. Unless someone catches the crime on a security camera, there’s no way for the owner or the police to really know what happened. Many times, they think the vehicle has been towed.”



Continued on the next page

IN THE NEWS

USA: NICB Reveals Mystery Device That Opens and Starts Vehicles (continued)

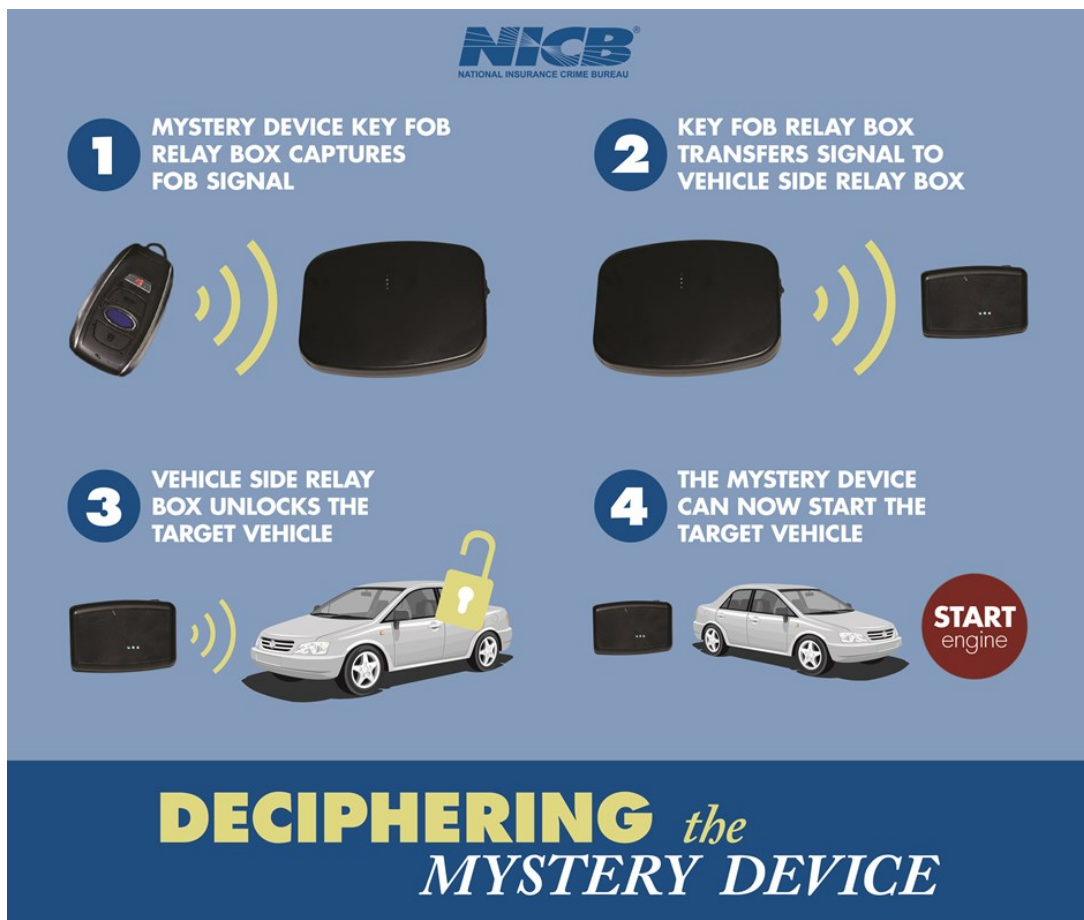
Wehrle says it's important for law enforcement officers to be aware of this threat and be on the lookout for thieves who may be using the technology.

According to NICB's Chief Operating Officer Jim Schweitzer, who oversees all NICB investigations, vehicle manufacturers must continue their efforts to counter the attacks on anti-theft technology.

"Vehicles are a valuable commodity and thieves will continue to wage a tug of war with the manufacturers to find a way to steal them," said Schweitzer. "Anti-theft technology has been a major factor in reducing the number of thefts over the past 25 years. The manufacturers have made tremendous strides with their technology, but now they have to adapt and develop countermeasures as threats like this surface."

While there may not be an effective way of preventing this kind of theft at this time, NICB advises drivers to always lock their vehicles and take the remote fob or keys with them. Drivers should also be on the lookout for suspicious persons or activity and alert law enforcement rather than confronting a possible thief.

It's also a good idea to never invite a break-in by leaving valuables in plain sight. And once thieves get inside, they can easily steal a garage door opener and valuable papers such as the vehicle registration that could lead them to your home. So take the garage door opener with you and take a picture of your registration on your cell phone rather than keeping it in the glove compartment.



Source: <https://www.nicb.org/newsroom/news-releases/nicb-reveals-mystery-device-that-opens-and-starts-vehicles>

IN THE NEWS

UK: Service station thieves 'using car key jammers'

BBC.co.uk, December 3, 2016

Thieves are using radio jammers to steal from cars parked at motorway service stations, police have warned.

Thames Valley Police said the transmitters could be used to "interrupt" signals from remote keys, preventing vehicles from being locked properly.

The force said 14 recent thefts from lorries, vans and cars with "no obvious sign of a break-in" had been reported.

It advised motorists to check vehicles before leaving them unattended.

The thefts took place at Chieveley, Reading and Membury services on the M4 in Berkshire over the last two weeks of November.

Police have appealed for dashcam footage to help with their investigation.

Sgt Alan Hawkett, of Newbury Police, said members of the public visiting motorway services stations anywhere in the country should keep valuables in their possession when away from their vehicle .

Source: <http://www.bbc.com/news/uk-england-berkshire-38195281>

How do radio jammers work?

Remote keys have a unique signal which is transmitted via radio waves from the fob to the car. Jammers overpower signals from the owner's key and interfere with this communication.

The devices can be used over a large area, in theory allowing thieves to cover an entire car park.

Would-be thieves rely on drivers pressing the lock button on their fob and forgetting to double-check whether the vehicle is secured - leaving it open and allowing easy entry.

More modern vehicles which use keyless entry could also be vulnerable.

Source: RAC



IN THE NEWS

Canadian police uncover £13,000 worth of Nutella in stolen car sting

www.itv.com, December 1, 2016

Police in Canada have laid 137 charges against 23 people and recovered almost £3 million worth of stolen cars, drugs, cash... and Nutella.

An entire trailer filled with the chocolate-hazelnut spread, valued at £13,000 was seized by police in Vaughan, Ontario, along with 60 vehicles worth £2 million, and alcohol, car parts and cash.

During the investigation police also uncovered a kidnapping plot, drug trafficking, weapons possession, and cargo theft.

York Regional Police launched an investigation in 2015 into what they suspected to be an organised crime gang with ties to criminal activity including vehicle thefts, after they noticed an increase in cars stolen while they were warming up on owners' drives in the early hours of the mornings.

Police uncovered the activity in March after they followed two vehicles stolen from the same driveway to a garage which they believed to be operated by the crime gang.

The operation was dubbed Project Cyclone based on the way the vehicles were concealed by removing the Vehicle Identification Numbers (VIN) and replacing them with those which had been shipped abroad.

Among those charged was 60-year-old Balwinder Dhaliwal, dubbed the "King of Car Thieves".



Around £13,000 worth of Nutella was found. Credit: PA



Guns were found during the investigation. Credit: York Regional Police

Source: www.itv.com/news/2016-12-01/canadian-police-uncover-13-000-nutella-in-stolen-car-sting/



Some of the high-end cars which were stolen. Credit: York Regional Police

IN THE NEWS

The Icarus box is able to hijack nearly any drone mid-flight

By Pierluigi Paganini, *securityaffairs.co*, October 28, 2016

A security researcher presented a small hardware named Icarus box that is able to hijack a variety of popular drones mid-flight.

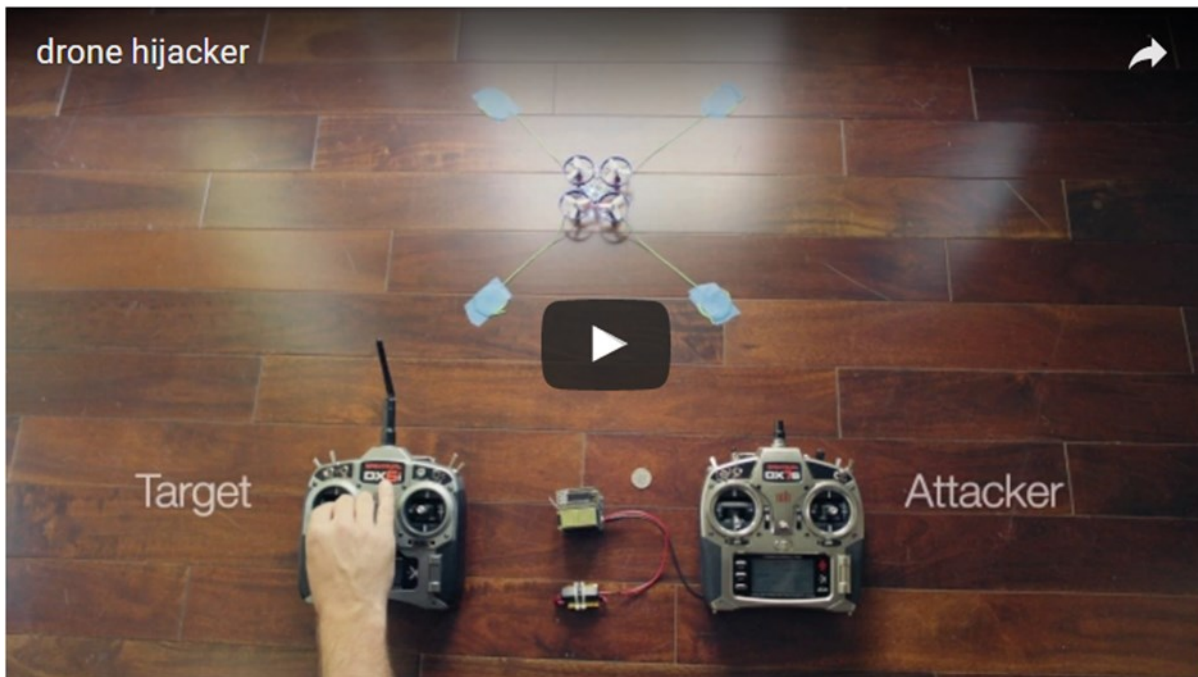
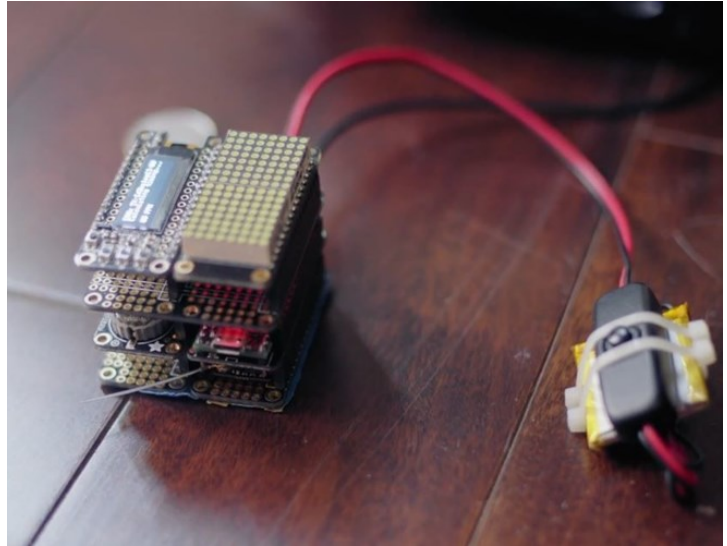
It could be very easy to hijack nearly any drone mid-flight by using the hardware presented by the Trend Micro researcher Jonathan Andersson at the PacSec hacking conference in Japan this week. Andersson, who leads the Trend Micro's TippingPoint DVLab division, presented a small hardware named Icarus that is able to hijack a variety of popular drones mid-flight, the attacker is able to gain full control of the vehicle by locking the owner out.

According to Andersson, the Icarus box is able to hack into and radio controlled vehicles that run the SMx radio platform. Unfortunately, the SMx radio platform is very popular for drones, it present in vehicles manufactured by many vendors, including Walkera, NineEagles and AirTronics.

"It's not a jamming system so I am not competing for control via RF power," Andersson explained to Vulture South.

"Full flight control is achieved with the target experiencing a complete loss of control — it's a clean switch-over.

Below a video PoC of the attack



<https://youtu.be/2YjQPPc5VW4>

IN THE NEWS

The Icarus box is able to hijack nearly any drone mid-flight (continued)

"The range of my proof of concept implementation is equal to a standard DSMx radio transmitter, though standard 2.4GHz ISM band amplification can be applied to extend the range."

The principle behind the Icarus box is simple, the hardware is able to determine the unique shared secret key within the DSMx binding process by monitoring the activity of the component and running a brute force attack. Once the Icarus box grabs the key, the attacker can send malicious packets to lock the legitimate controller out and send his commands.

"It works against all DSMx based radio systems, which would include drones, airplanes, cars, boats, and so on," Andersson added.

The only way to protect the drone against such kind of attack is by updating receivers' firmware protocols, an operation that is not always possible on many drones.

"My guess is that it will not be easy to completely remedy the situation. The manufacturers and partners in the ecosystem sell standalone radio transmitters, models of all kinds, transmitters that come with models and standalone receivers," Andersson told Ars Technica.

"Only a certain set of standalone transmitters have a firmware upgrade capability, though the fix is needed on the model/receiver side."

Pierluigi Paganini is Chief Information Security Officer at Bit4Id, firm leader in identity management, member of the ENISA (European Union Agency for Network and Information Security) Treat Landscape Stakeholder Group, he is also a Security Evangelist, Security Analyst and Freelance Writer. Editor-in-Chief at "Cyber Defense Magazine", Pierluigi is a cyber security expert with over 20 years experience in the field, he is Certified Ethical Hacker at EC Council in London. The passion for writing and a strong belief that security is founded on sharing and awareness led Pierluigi to find the security blog "Security Affairs" recently named a Top National Security Resource for US. Pierluigi is a member of the "The Hacker News" team and he is a writer for some major publications in the field such as Cyber War Zone, ICTTF, Infosec Island, Infosec Institute, The Hacker News Magazine and for many other Security magazines. Author of the Books "The Deep Dark Web" and "Digital Virtual Currency and Bitcoin".

Source: <http://securityaffairs.co/wordpress/52778/hacking/icarus-box-drones-hijacking.html>



IN THE NEWS

Africa: Low-tech proves effective for KZN/Mozambique border protection

By Kim Helfrich, Friday, 02 December 2016

Old-fashioned South African inventiveness has seen implementation of a decidedly low-tech but surprisingly effective border protection tool on the KwaZulu-Natal/Mozambique border.

A 30 km section of the border has long been a thorn in the side of soldiers deployed on border protection as part of the wider Operation Corona tasking, specifically as far as vehicles illegally being taken out of South Africa is concerned.

Lieutenant Colonel "Wollie" Wolmarans, Staff Officer Operational Planning at SANDF Joint Operations KZN tactical headquarters, said the border fence was regularly cut to allow easy access to neighbouring Mozambique.



In September 2015, despite the best efforts of soldiers, police and local communities it was reported that vehicles were being lost at the rate of up to 80 a month.

The first effort to plug this hole was using railway sleepers as additional border barriers. This helped but when Wolmarans was making a call on a crusher operation in Ndumo he saw another – better – solution.

"The crusher operator was loading rocks of between 150 and 200 kg onto trucks. I asked and was told they [were] going to be dumped," Wolmarans said, and a "stop the bus" moment materialised.

"I asked if we (the military) could collect them and place them along the border as additional barriers to prevent vehicles being illegally moved across. The rest, as they say, is history and we have now reached a point when no more than 20 stolen vehicles a month get past us."

The large rocks are strategically placed on the commonly used routes. In time the entire 30 km section of border will have the extra fortifications to cut down even further on the movement of stolen vehicles.

"The placement of the rocks, as simple as it seems, has had a marked effect on vehicle recovery. Additional rocks are placed on a constant basis in different areas to close the gaps. The criminal is never sure which area is closed or safe to use," he said.

Wolmarans is of the opinion additional Samil 100s fitted with cranes will see the project, codenamed Operation Ilitshe, go forward quicker and "close this border permanently".

Source: http://www.defenceweb.co.za/index.php?option=com_content&view=article&id=46133:low-tech-proves-effective-for-kznmozambique-border-protection&catid=87:border-security&Itemid=188

NCRC Annual Training Seminar

1 – 4 March, 2017 - Indianapolis, Indiana

For more information contact: Cheryl Zofkie - czofkie@nicb.org



IN THE NEWS

USA: BMW Remotely Locks Sleeping Thief in Stolen Car

By Jack Crosbie, *inverse.com*, December 5, 2016

Seattle Police got a present from BMW last month: a sleeping car thief, neatly locked inside a remotely shut down BMW 550i with no way to escape.

According to the [Seattle Police Department's blog](#), an enterprising car thief found a key fob mistakenly left in an unlocked BMW in a parking garage in Seattle's University District during the early hours of the morning of September 27. The thief, a 38-year-old man who was carrying a small amount of methamphetamine, swiped the car and drove it about a mile, before calling it quits on his joyride to take a nap in an alley. This turned out to be a mistake, as the owner of the car reported it stolen at around 5 a.m. The BMW corporate offices were able to immediately locate the car, sent the SPD the coordinates, and, as police officers approached the car, remotely locked down all of the doors.

SPD blogger Jonah Spangenthal-Lee really put himself in the mind of the criminal for this one too, leaving this absolute gem of a paragraph (and flawless Watchmen reference) in the official police blotter for the day.

BMW employees were able to remotely lock the car's doors, trapping the suspect inside, presumably while hissing something terrifying like 'I'm not locked in here with you, you're locked in here with me' into the car's sound system.

BMW's [remote access app](#) allows owners to lock and unlock their cars from their smartphone, but says nothing about sound system access. Their corporate center may have more options, but it's unlikely that theft prevention specialists taunted the thief. Police "roused the suspect" who then tried — unsuccessfully — to drive off in the car again. He was arrested and booked into the King County Jail for auto theft and drug possession.

Best of all, the vehicle's owner had gotten married a day earlier. She lent the car to a friend, who accidentally left the key fob inside and the car unlocked, because sometimes your friends are dumbasses right after a boozy wedding. Fortunately, she got her car back, and the SPD got the easiest grand theft auto arrest possible.

Source: <https://www.inverse.com/article/24720-bmw-locks-thief-in-car-remotely-seattle>

The Best of Social Media

Submitted by Justin Powell, UK Branch President



'Car cloning attempts in UK. - Not funny anymore' :(

Please be careful in the winter.
Sometimes animals snuggle close
to warm cars for the heat.
Make sure you check around in
case one is hiding



IN THE NEWS

UK'S Motorcycling Theft Hot Spots Revealed

superbike-news.co.uk, 02 December 2016

- **Greater London, Brighton and Southampton revealed as the top three motorcycle theft hot spots**
- **Thefts in London have almost doubled in the last two years**

Those living in the South West of England are at the highest risk of motorcycling theft, according to new research* from one of the UK's leading motorcycle insurance brokers, Carole Nash.

The data, which has been released to raise awareness of the company's forensic coding product, DNA+ revealed that Greater London, Brighton and Southampton are the three main hot spots for motorcycles to be stolen in the UK.

Recent research from the Home Office also showed that thefts increased by a staggering 44% in Greater London. Across the UK, the report also revealed a "3% increase in police-recorded thefts of vehicles in England and Wales, the first rise in two decades. This appears to be mainly due to an increase in stolen scooters and motorcycles."

On average there are 26,000 motorcycles stolen every year costing owners, the industry and insurers an estimated £105million. Of these, findings from Carole Nash reveal the top five most popular makes and models to be stolen:

- Honda
- Yamaha
- Vespa-Piaggio
- Suzuki
- Kawasaki



Continued on the next page

IN THE NEWS

UK'S Motorcycling Theft Hot Spots Revealed (continued)

superbike-news.co.uk, 02 December 2016

October and May were found to be the most popular months for motorcycle theft, followed by the summer months, June, July and August.

To find out more about what deters thieves, and what creates an easy target, Carole Nash worked with Kay, a reformed bike thief from London who has just completed a university degree. He commented: "When I was stealing bikes, the first step I would take would be to find one that wasn't chained to anything sturdy, so in order to prevent theft I would definitely recommend locking up your bike to something solid!

"Boredom was one of the main reasons I started stealing bikes as a teenager, but of course it was also largely down to the amount of money I was able to receive by selling on the parts. Forensic marking, such as Carole Nash's DNA+ product, would have definitely deterred me from stealing a bike as there would have been a much greater risk of the police identifying the stolen bike and subsequently for me to have been caught and arrested."

Detective Superintendent Raffaele D'Orsi, said: "The MPS is committed to the detection, disruption, arrest and prosecution of those involved in moped and motor cycle theft and the associated enabled crime.'

"The police and the motorcycle industry are seeking to educate owners to do everything possible to prevent the theft by better protecting their vehicles, whilst we focus on targeting those stealing and using stolen powered two wheelers.

"We are already working with industry to make these vehicles harder to steal, but I urge all riders to consider improving the security of their vehicles by using a forensic coding system. By everyone playing their part, we can thwart the thieves who steal these vehicles and perpetrate further crimes. Rebecca Donohue, head of marketing at Carole Nash added: "We know how devastating it can be to discover your motorcycle has been stolen and wanted to raise awareness to help reduce theft across the country.

"DNA+ is a sophisticated forensic protection system which bike owners can apply to their bike to leave an invisible unique mark. If the bike is stolen, the police are equipped to identify and return it to the owner via the DNA+ system. Any customer who takes out a policy with us will receive one completely free of charge, to help deter bike thieves."

The Motorcycle Industry Association is also in support of Carole Nash's campaign to raise awareness of the increase in bike theft. David Luscombe of the MCIA and Kay discuss bike theft in an interview which can be found on the Carole Nash website here: <https://www.carolenash.com/news/1737-motorcycle-theft-hotspots-revealed>

Source: <http://superbike-news.co.uk/wordpress/Motorcycle-News/uks-motorcycling-theft-hot-spots-revealed/>



'Good job the international conference is coming to Scotland in 2019 with the problems they are facing.'

IN THE NEWS

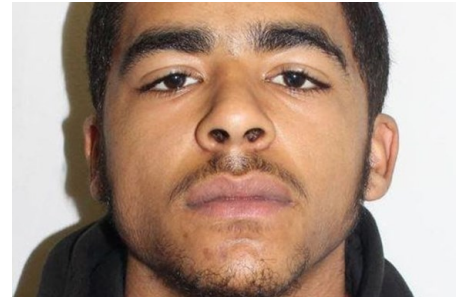
UK: 'Prolific moped thief' uses Facebook to taunt police trying to catch him posting "keep up if you can"

By Daisy Dunne, *The Mirror*, December 2, 2016

Nathan Bicks is the subject of an appeal by police - but he's taken time out to troll them online.

A 'prolific moped thief' has been taunting officers online for failing to find him.

Nathan Bicks is being sought in connection with vehicle theft and police officers have launched a campaign to track him down. The 18-year-old replied to a Facebook post from Wandsworth Police appealing for information on his whereabouts saying: "Just keep up if you can."



The Wandsworth local also started arguments with members of the public.

He replied to one commenter who said she'd look out for him by saying: "Hopefully I see you too love." But the police retorted: "Might as well hand yourself in now, Nathan.

"Or you can give us a call on the number on the appeal above, which has been seen by 50,000 people.

"And don't worry about transportation, we can arrange that."

Bick is wanted by Wandsworth Police in connection with a number of motor vehicle thefts in the south west London borough.

The police said Mr Bick steals mopeds and uses them to commit other crimes.

Bick, who has since deleted his posts, also commented: "I think you didn't understand when I said keep up but yeah am back on my back wheel for you pigs."

Members of the public responded to Bick's comments calling for him to hand himself in.

Kimberley Winter-Sullivan posted on Facebook : "Nathan Bick, commenting on your own appeal was not the brightest move to make, good luck trying to evade the police, you can't run forever."

A spokesman for Wandsworth Police said: "Since we started publishing images of wanted suspects on Facebook, there was always the possibility that one would comment on our page, on their own appeal.

"While efforts to locate the individual will continue, this provides us with a further opportunity to make a direct appeal for him to hand himself in."

Police said Mr Bick should not be approached, and anyone who sees him should dial 999 immediately.

Source: <http://www.mirror.co.uk/news/uk-news/prolific-moped-thief-uses-facebook-9377805>



IN THE NEWS

Biometric vehicle access systems market to reach \$854.8M by 2021

By Justin Lee, *biometricupdate.com*, December 2, 2016

Markets and Markets has published new research that finds that the biometric vehicle access systems global market, which is currently valued at about \$442.7 million, is projected to nearly double by 2021.

The [report](#) forecasts that by 2021, the global market will undergo a 14.06% CAGR to reach \$854.8 million.

Examining the production volumes and demand trends of the global market, the report is based on interviews from experts and suppliers on the future trends of the biometric vehicle access system market, as well as sources from the Society of Indian Automobile Manufacturers (SIAM), the China Association of Automobile Manufacturers (CAAM), the Japan Automobile Manufacturers Association (JAMA), and paid databases and directories.

“Given the price sensitivity in the automobile sector and long design to manufacturing cycle, it is difficult to adopt the latest biometric technology in the auto sector,” said Anil K. Jain, a Michigan State University professor who researches biometrics.

Jain suggests that the best approach may be to use biometrics capabilities for automobile applications to eliminate the need to integrate a separate biometrics reader or recognition software into the vehicle itself.

“Aside from the convenience biometrics offers consumers, such as the ability to unlock cars by just walking up to them via facial or gait recognition, biometrics also affords much stronger security than do physical car keys or fobs which can be much more easily stolen or replicated as has been proven in the past,” said Gartner Research analyst Avivah Litan, who added that biometrics are far from perfect, and that car manufacturers should not depend completely on the technology for security.

The Markets and Markets report states that biometric vehicle access systems are still in a growing phase. Fingerprint recognition systems currently holding the largest market share, with iris recognition systems expected to grow in number due to increased demand for safety features.

The report finds that Asia-Pacific vehicle market is projected to have the largest market share in iris recognition systems by 2025.

Meanwhile, the report estimates that Europe will command the largest overall share of the biometric vehicle access system market in 2016, with major manufacturers like Mercedes-Benz, BMW, Ford, and Volkswagen developing these technologies to strengthen vehicle security.

General Motors Co. has been developing a semi-autonomous “Super Cruise” system, which will allow drivers to let go of the steering wheel for extended periods, but will automatically slow down the car to bring it to a halt if drivers are not attentive, according to a Reuters report that cites a government letter.

In September 2014, the company initially unveiled the planned technology to allow drivers to set their vehicle to a self-driving mode while driving on highways. The system will be fully unveiled the system next year.

In the event that the road has too many twists and turns or the vehicle detects the driver is not paying attention, the system issues a series of alerts. In addition, if the driver does not assume control, the vehicle will automatically slow down and then turn on the hazard lights.

In a letter to GM, the U.S. National Highway Traffic Safety Administration (NHTSA) raised concerns about the system’s safety and urged GM to “ensure that this fallback solution does not pose an unreasonable risk to safety.”

GM’s monitoring system is based on facial recognition software that can detect if a driver is falling asleep or not paying attention, spokesman Kevin Kelly said.

Continued on the next page

IN THE NEWS

Biometric vehicle access systems market to reach \$854.8M by 2021 (continued)

If the system detects the driver is falling asleep or not paying attention, it prompts a red visual display that tells the driver to take control followed by a seat vibration and then a recorded audio message. If the driver ignore all these alerts, GM's OnStar system will communicate with the driver.

Other car manufacturers planning to release similar systems in coming years include Audi's Traffic Jam Pilot in 2018, and Tesla's recently updated semi-autonomous driving system Autopilot which features new limits on hands-off driving and other improvements.

Source: <http://www.biometricupdate.com/201612/biometric-vehicle-access-systems-market-to-reach-854-8m-by-2021>

BioLock wants to make your car theft-proof using an ECG

Biosensors can be used to secure cars against theft and monitor the health of drivers to prevent accidents on the road

By Amelia Heathma, wired.co.uk, December 1st, 2016

The internet of things is doing great things, such as making you coffee and connecting up our cities. Now a digital services company, SoftServe, is harnessing the tech behind IoT devices to make cars theft-proof and keep drivers safer on the road.

BioLock is an electrocardiogram (ECG) biosensor system created by SoftServe, which can be installed in cars to authenticate drivers and monitor their health on the roads. An ECG is a test that measures the electrical activity of your heart to show whether or not it is working properly. BioLock sensors harnessing this technology can be used to check the right person is trying to access the vehicle, but can also be used to record a person's vitals for health reasons.

The company began working on the technology for BioLock after partnering with a shipping and trucking firm, Overhaul. Overhaul wanted solutions to some of the challenges its drivers face when transporting cargo over long distances, such as drivers becoming tired on the road or the possibility of cargo being stolen.

"There are several ways that [BioLock] can be implemented but the easiest way is that there are sensors communicating within the truck which can communicate back to some server application, either on a mobile phone or at some central station to say if something is wrong," SoftServe's executive vice-president Juan Turruellas told WIRED.

"If an individual is trying to drive the truck that's not authorised or the individual that is driving the truck is no longer conscious, then actions can be taken almost immediately, such as the engine won't start," he explained.

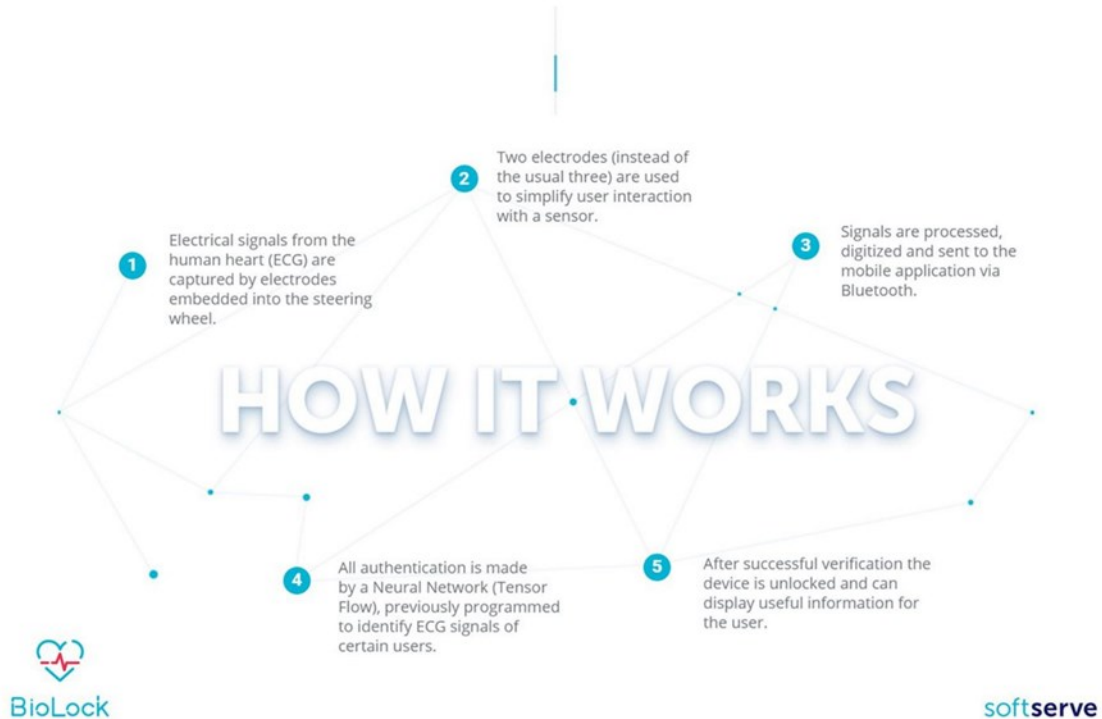
However, when it comes to any internet-connected device there is the concern that it could be hacked. In October, many of the internet's biggest websites, including Netflix, Twitter and Reddit, were taken offline after a massive series of attacks on their underlying systems. Unsecured IoT devices were partly blamed for the event.

Turruellas said SoftServe is striving to ensure the security of the BioLock sensors. It is doing this by developing additional security measures, such as making sure the data is encrypted as it travels from the sensor to a central location, to the devices.

"For a second measure we're trying to implement some bioimpedance date authentication," said Turruellas. This adds another sensor for the second layer of security – in addition to recording a person's ECG, another sensor will check and remember the resistance of skin on your fingers when you put your hands on the wheel or lock for authentication.

IN THE NEWS

BioLock wants to make your car theft-proof using an ECG (continued)

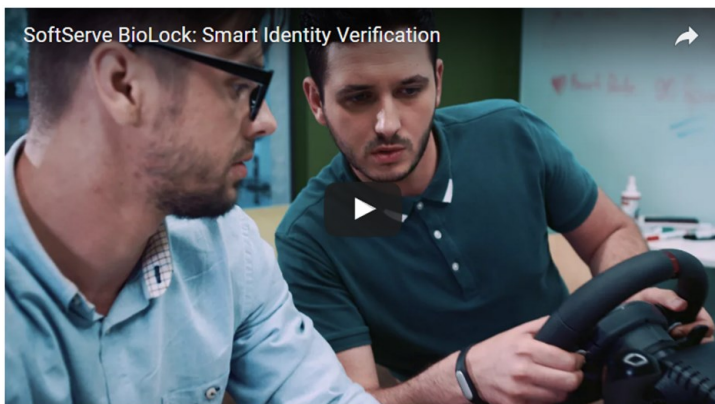


How BioLock works Credit: SoftServe

“The system will then identify the user by two parameters: the correct ECG plus the correct bioimpedance level. So if a hacker manages to ‘replay’ the ECG, it still won’t be enough for authentication.”

Though no level of security is ever perfect, Turruellas said SoftServe is working to ensure it is as secure as possible. “It’s never going to be impossible, but [BioLock is] to a very advanced degree incapable of being hacked.”

SoftServe is working with Overhaul to start rolling out the technology to its trucks over the next 12 months, and Turruellas hinted that BioLock won’t only work for trucks. “I think you can have this tech in just about everything, from a motorcycle, to a car, to a bicycle. Any vehicle that is leveraged for transportation can benefit from this.”



To watch the video click:
https://youtu.be/6IAyy_bICDg

Source: <http://www.wired.co.uk/article/bilock-thief-proof-cars>

IN THE NEWS

Cargo thefts in state jump 300%; loss in '15 tops \$7M

By Emma Hurt, www.arkansasonline.com, December 18, 2016

When cargo theft is reported in Arkansas, whichever agency, city, county or state police with jurisdiction handles it. However, many experts believe this is not the best way to approach investigating a lucrative, often organized and growing crime.

According to data from CargoNet, a national database and information sharing system about cargo theft, the value of stolen cargo in Arkansas increased by more than 300 percent from \$1.6 million in 2012 to \$7 million in 2015. Most cargo theft information comes from companies that independently report data, leaving out the thefts many companies do not submit.

The FBI reported about \$27.9 million worth of cargo was stolen in 2015 nationwide, less than 20 percent of which was recovered.

"States like Arkansas need to come up with a task force themselves to develop communication between all the major law enforcement agencies in Arkansas that experience cargo theft," said David Larkin, chairman and co-founder of the Mid-South Cargo Security Council serving Arkansas, Tennessee and Mississippi.

Larkin established the council because he realized companies weren't able to share cargo theft information with each other because of company privacy policies. The council now serves as a "resource, to be able to go behind locked doors, discuss common issues and provide law enforcement the tools and information to combat those particular crimes."

Scott Cornell started a cargo theft special investigations group for Travelers Insurance and is now the company's transportation lead crime and theft specialist. He agreed that states need a way to consolidate experience and information because cargo theft investigations require a distinct skill set. "When you hear law enforcement saying they just investigate it like any other problem, therein lies the problem," Cornell said

Cargo theft takes various forms, further challenging enforcement. Sometimes thieves will pick up a trailer load from a shipper disguised as a legitimate carrier or steal it off a yard. Sometimes people break into trailers at truck stops or parking lots and pilfer pallets or boxes -- known as leakage.

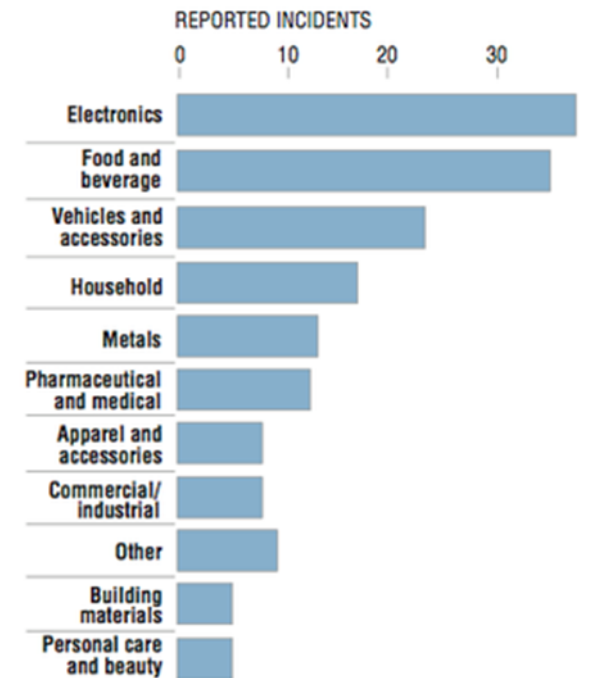
Cornell said a task force is the "the most effective law enforcement response." However, when that's not possible, he suggests finding ways to consolidate expertise.

"The more repetition [investigators] get, the better they are. When you try to handle it with 150 people instead of 10, you might end up with investigators that only work one case a year," he said.

"But if you say, 'well, we don't have a lot of volume, but these few people are going to handle it,' you're going to have a much higher level of understanding of the crimes."

Cargo theft

A breakdown of the type of products reported stolen in Arkansas from 2012-2016



SOURCE: CargoNet

Arkansas Democrat-Gazette

Continued on the next page

IN THE NEWS

Cargo thefts in state jump 300%; loss in '15 tops \$7M (continued)

Cornell suggests cross-training certain officers with some relevant background, like commercial vehicle enforcement officers or auto theft division officers, when a task force is not possible.

Because there is such a high concentration of cargo theft in the Memphis area, in 2009 the FBI's local field office put together a full-time cargo theft task force from the bureau, and the city and county police.

Joel Siskovic, media coordinator for the Memphis FBI division, said that the nature of cargo theft has changed, making structures like task forces even more important.

"Ultimately it is being done by more organized groups who are targeting interstate commerce as the amount of the value being shipped increases," Siskovic said.

"The key to being able to address these trends and techniques of the way these crimes are being committed are these task forces and the way we share information," Siskovic added.

Jeremy Baker, assistant special agent in charge of the division, explained that even though cargo theft is considered a "property crime, it's definitely not far-fetched to think that the proceeds of cargo theft could go to violent crime and gang activity. The FBI tries to take a holistic approach about how it will affect the region."

He said the task force serves as "force multipliers," that increase manpower. "So, by virtue of having that task force vehicle in place, we can literally investigate more crimes," he said.

One challenge to investigations involves the nature of interstate commerce. Sometimes drivers do not realize cargo has been stolen until miles down the road, delaying law enforcement and further highlighting the importance of expertise consolidation. This is a particular problem in Arkansas, what Cornell calls a "passer state," as opposed to a "port state," where more cargo sits in dockyards and distribution centers for longer periods of time.

"In Arkansas, our history of cargo theft has mainly been on the east side of the state, where within minutes, it's out of state," explained Mark Blankenship, a special agent with the National Insurance Crime Bureau.

"When a truck is taken in West Memphis, within 10 minutes they can be across the river. There's got to be a lot of coordination of information put out in order for a recovery to even be potentially possible," Blankenship said.

Captain Joe Baker, commander of enforcement for the West Memphis Police Department, said that last year, when weapons were taken in a series of cargo thefts in the area, the Bureau of Alcohol, Tobacco, Firearms and Explosives put together a temporary task force that involved his department, the St. Francis County and the Mississippi County sheriffs.

"Given the reach that this crime network had, it required a task force to keep up with the scope of where these things were happening," Joe Baker said. It successfully resulted in arrests and a stop to this particular theft ring.

Detective Sgt. Jason Bradshaw in St. Francis County also said the task force worked well. "As with any kind of theft, the more people you have working it, the better off you are. We're a small department. We don't have a lot of people to go out and sit up on these places at night and watch the trucks, because they have other jobs to do," Bradshaw said. "Anytime you can put some people together, you can take a lot of small agencies and do a lot more."

Cornell calls cargo theft "America's invisible crime," because it is often unreported or misreported as grand larceny or auto theft. In addition, the face value of the cargo stolen does not accurately represent the cost to the businesses, consumers and the entire supply chain. "If you look at the values of cargo theft each year, nobody's just going to waive off that expense," he said.

"Everybody's going to see that expense in some way, down to the price of the products you buy."

Source: <http://www.arkansasonline.com/news/2016/dec/18/cargo-thefts-in-state-jump-300-loss-in-/?f=business>

IN THE NEWS

Nigerian government sets March deadline for new vehicle registration scheme

By *Wale Odunsi, Dailypost.ng, December 20, 2016*

The Nigerian Government yesterday confirmed that March 31, 2017 is the date for the commencement of registration of automobiles being imported into the country under the Vehicle Identification Number scheme.

The Minister of Finance, Mrs. Kemi Adeosun, spoke during the opening of a workshop on the integration of the National Vehicle Identification System held at the Customs Command and Staff College, Gwagwalada, Abuja on Monday.

She said the initiative was aimed at introducing technology to counter the activities of smugglers and boost revenue collection.

A statement by her Special Adviser on Media, Festus Akanbi, stated that revenue would be increased by reducing leakages through the nation's porous borders, adding that there would also be a reduction in imports under-declaration and evasion of duty payment.

It read in parts: "Going forward, we are introducing a new system where all vehicles will be registered using the Vehicle Identification Number, effective March 31, 2017. Customs clearance will be linked to the VIN, and this in turn, will be required by each state government at the point of vehicle registration.

"Effectively, any vehicle on which duty has not been paid will not be able to be registered and driven in Nigeria. We are using technology to make smuggling an unprofitable venture."

She explained that members of the public would be advised to ensure that they obtained proof of customs duty payment when purchasing a vehicle to avoid being saddled with the liability of unpaid duties and related penalties.

The minister noted that the country was losing billions of naira annually to the activities of smugglers and described the VIN system as a powerful tool against the illicit and dangerous practice.

Adeosun added, "The VIN provides a form of identity for each vehicle that will be linked to proof of ownership and connected to a centralised database. Another advantage of the VIN is that the original vehicle manufacturers will be aware of the vehicles imported into Nigeria.

"This information is important where safety and other recalls are issued internationally. The manufacturers will now have no excuse for not extending the benefits of such recalls to Nigerian customers.

"The objective is to ensure transparency and accountability in the collection of duties and create a central system for tracking all vehicles coming into Nigeria independent of point of entry, shared database for all regulatory and enforcement agencies and requirements. As we expand the database to cover all cars, we will be able to tackle car theft and non-insurance of vehicles, among others."

Source: <http://dailypost.ng/2016/12/20/nigerian-government-sets-march-deadline-for-new-vehicle-registration-scheme/>

March Issue of Auto Theft Today — Publication deadline

The next issue of Auto Theft Today will be released in March 2017. If you have any articles, photographs, member news, or anything else you would like included in the next issue please email it to: **PThomas@iaati.org** by **Friday 24th February 2017**



IN THE NEWS

USA: Next year may be a bumpy ride for Nevadans on 2 wheels

By Glen Meek, Special to The Sunday, Dec. 12, 2016

There are no official numbers, but anecdotal reports suggest a new law could have serious consequences for some commuters on Nevada roads.

The law requires all mopeds (often called scooters) to be registered. While it won't take effect until Jan. 1, the Department of Motor Vehicles began the inspection and registration process Nov. 1 to give riders plenty of time to adjust (and Metro won't enforce the new rules until February). As of Dec. 4, 298 mopeds had been registered statewide, 218 of them in Clark County. But how many others will fail the DMV's new test for moped classification?

According to DMV spokesman Kevin Malone, several inspectors have reported that about half of the vehicles brought in so far haven't met the specs. He said the agency wasn't tracking rejections and called the apparent rate merely "noticeable," but if unofficial reports indicate a larger trend, a significant number of scooter riders may have to find a new way to get around or else register their vehicles as motorcycles.

That would add considerable expense. Registration fees for cars and motorcycles are on a sliding scale based on particular models and insurance scenarios. Moped owners typically pay about \$60, including the \$33 registration fee, government services taxes (GST) based on the value of the vehicle and fees ranging from the inspection to the license plate.

"Since most mopeds have an MSRP under \$1,000, they will be charged the minimum GST. Add in everything else, and the total will be slightly under \$60. The total could be less if the owner applies a tax exemption or has a credit from another registration," Malone said. "The total could be more for a newer, high-end moped."

While any moped is registered only once, motorcycles must be insured and registered yearly, and riders must wear helmets and have a motorcycle endorsement on their licenses, which requires proof of proficiency. That means written and road tests through the DMV or a state-certified training outlet such as the College of Southern Nevada, whose three-day basic rider course costs \$150.

The new registration framework is intended to curb rampant scooter theft in Nevada. But it also could pull the wheels out from under many riders.

Take John Melnichuk, who pulled his Honda motor scooter into the DMV inspection station on East Sahara Avenue on a recent morning. While waiting for the technician to inspect it, Melnichuk happily extolled the virtues of the compact vehicles, which can cost less than \$1,000 and get upward of 110 miles per gallon.

"It's hard to believe how economical they are," Melnichuk said.

He didn't have the manufacturer's paperwork for the scooter (he bought it used), so the technician checked its vehicle identification number on a National Highway Traffic Safety Administration database. While it met the engine size requirement for a moped in Nevada, its horsepower rating was more than twice the limit.

Melnichuk doesn't own a car, and he wasn't happy about the prospect of paying higher registration fees and an insurance premium.

Proponents of the legislation say that one reason for classifying motorcycles and mopeds differently is to keep the more affordable option open for those who need it. But it remains to be seen how many owners are denied, and how many might not know about the new law — or even the old one — and end up with a handful of citations come next spring.

Continued on the next page

IN THE NEWS

USA: Next year may be a bumpy ride for Nevadans on 2 wheels (continued)

The DMV's inspection is pretty basic: If a rider brings in manufacturer paperwork showing that the specs are within state limits, the vehicle passes as a moped. If there is no paperwork, technicians check the National Highway Traffic Safety Administration database. A number of factors could lead to an error message, in which case the DMV allows the owner to register the vehicle as a moped upon completing an affidavit swearing it conforms to all Nevada regulations.

MOPED OR MOTORCYCLE?

There are three guidelines to determine if a scooter satisfies the legal "moped" definition.

- 1 The engine can't exceed 50cc.
- 2 The engine can't produce more than 2-horsepower (1.5 kilowatts of power).
- 3 The scooter can't exceed 30 mph on a flat surface.



Stopping the Stealing

Whatever the wrinkles, the new law is an effort to help curb Las Vegas' theft problem, DMV spokesman Kevin Malone said.

Although 2015 numbers from the National Insurance Crime Bureau don't specify how many stolen motorcycles are actually mopeds, the brand breakdown is telling. Thefts of machines from major motorcycle makers like Honda, Yamaha, Suzuki and Harley-Davidson increased by less than 10 percent last year, while thefts of vehicles made by China's TaoTao group — one of the largest importers of scooters to the U.S. — skyrocketed.

"The numbers are just crazy," the bureau's Frank Scafidi said. "They're off the charts. You have a 60 percent increase in one year over the next just from that import group that manufactures a good number of scooters."

Scafidi believes Nevada's new registration requirement will make a difference, in part because it will deter thieves. "They're gonna think twice about it, because now there's a way for someone to trace this back."

Chuck Callaway, Metro Police director of intergovernmental services, helped shepherd the law through the Legislature. He believes it will act as a deterrent and help police nab thieves: Officers will have a reason to stop any moped without a plate, and those with plates can be run through a patrol car's computer.

Callaway said that while he was surprised the rejection rate for moped registration might be as high as 50 percent, he knew many vehicles wouldn't qualify. "The reality is, they're motorcycles but they're operating under the guise of being a moped. Registering them will help in that regard with public safety."

Riders of motorcycles masquerading as mopeds can be fined for operating an unregistered motorcycle (it's up to a judge's discretion, but the max fine for failing to register a vehicle in Nevada is \$1,000), often with additional citations for no helmet, no insurance, no plate and no motorcycle endorsement on the license.

One Metro patrol officer said he routinely cited moped riders for unlicensed motorcycles after clocking them at more than 30 mph. Many don't realize there's a problem, he said, until they're stopped by a cop.

"You'd have to ask the courts what they're going to do, but there has been a procedure for many years where, if a police officer tickets someone for doing more than 30 mph on a moped, they have to come in and register it as a motorcycle," Malone said.

That scenario is likely to continue after the law goes into effect. However, Callaway says if the registration process appears to unfairly affect those who don't have factory paperwork, or is causing other unforeseen problems, the 2017 Legislature could tweak the law as early as February.

Source: <https://lasvegassun.com/news/2016/dec/12/next-year-may-be-a-bumpy-ride-for-nevada-drivers-o/>

IN THE NEWS

USA: Over 100 Stolen Cars Returned to Owners in Undercover Operation in San Diego County

By Cassia Pollock, nbclosangeles.com, December 2, 2016

Over 100 stolen vehicles have been returned to their rightful owners and 43 suspected car thieves were arrested in a 10-month long undercover operation spearheaded by the Regional Auto-Theft Task Force (RATT).

"In this operation that we call quick boost, the defendants were stealing cars from victims in San Diego and they were selling the vehicles to a place that was undercover – a store front – in order to break up the car into small pieces," said Summer Stephan, Chief Deputy District Attorney of San Diego County.

Law enforcement shut down the store front located in the Lemon Grove area of East County, putting dozens of car thieves out of business. They hope future potential thieves realize that auto theft isn't a profitable business in San Diego County.

The suspects believed they were selling cars to customers, when the vehicles were actually bought by undercover police officers and agents, said Chief Deputy DA Stephan. In total, the stolen cars discovered through the RATT operation were valued at more than a million dollars.

The multi-agency task force led by California Highway Patrol (CHP) was launched in January of 2016 and culminated Tuesday in the arrests of 43 suspected car theft suspects, said RATT Commander Don Goodbrand.

"To be able to recover these stolen vehicles and return them to their rightful owner was especially rewarding to myself and my staff," said Goodbrand, at a press meeting.

Lots of local agencies across San Diego County worked together to discover about ten main criminal groups that run car-theft operations, said law enforcement officials. In addition to stealing cars, many of these criminal groups were involved in gun trades and drug deals. Law enforcement agencies seized 51 illegal firearms off the street, along with five pounds of methamphetamine, three kilograms of cocaine and 15 pounds of marijuana, according to Goodbrand.

The hard work and collaboration of agencies such as RATT has helped lead to the decline of auto theft in San Diego County, said Chief Deputy DA Stephan. The county has recently gone from being number three in the nation for auto-theft to number 15.

"That is many less victims that wake up to find that they can't get to a doctor's appointment, they can't get to work to put food on the table, they can't get to their jobs," said Stephan. "Some suffer losing a job because they don't have a car, they don't have insurance to replace it."

About 10,000 vehicles are stolen in San Diego County each year, according to Stephan. Law enforcement officials hope this trend will continue to steadily decline. There are currently 32 suspects in custody with ten suspects still at large. There is also one outstanding federal suspect involved, which will be handled by the federal authorities. On Friday morning at 10 a.m., the suspects held in custody will be arraigned in court, according to the DA's officials.

The investigation into these auto thefts is still ongoing. If anyone has information on the ten suspects still at large, they can contact RATT at 888-835-5728.

Source: <http://www.nbclosangeles.com/news/california/Over-100-Stolen-Cars-Returned-to-Owners-in-Undercover-Operation-in-San-Diego-County-404096456.html#ixzz4S6ZooXKe>



IN THE NEWS

USA: Red Bluff CHP reunite Arizona woman with Corvette stolen 40 years ago in Anaheim

By Julie Zeeb, Red Bluff Daily News, November 24, 2016

Modesto Fleming of Arizona hugs Red Bluff CHP Officer Dave Madrigal after he reunites her with her 1964 Chevrolet Corvette Stingray on Nov. 4 at the Main Street office.

A couple of months after the 40th anniversary of its disappearance, Red Bluff California Highway Patrol Officer Dave Madrigal was able to reunite a classic car with its original owner more than 500 miles from where it was taken.

The Red Bluff owner of a 1964 Chevrolet Corvette Stingray had it at a car show when someone happened to notice the vehicle identification number was for a different model of Chevrolet and suggested he take it to law enforcement to have it checked out. The man brought the Corvette to the CHP office on Oct. 20 and Madrigal was tasked with doing a VIN verification for the vehicle.

Checking out the number, the vehicle came back as a 1964 Chevrolet Impala, but Madrigal was able to locate a different identifying number on the vehicle, at which point he contacted the National Insurance Crime Bureau for clarification, he said.

"The number returned to a 1964 Chevy Corvette that was an unrecovered stolen vehicle out of Anaheim Police Department in September of 1976," Madrigal said. "I contacted Anaheim and advised them of the situation. They researched their micro fish for the stolen report and called me back. They then located the victim from 1976, who is currently living in Arizona, and told her we had her car."

The original owner was Modesto Fleming. In talking to the man who brought the car in, Madrigal learned he had been given the car by his wife in 1987. She had acquired it from a dealer in Redding that is no longer in business.

Arrangements were made for Fleming to travel to California to retrieve the vehicle and on Nov. 4 Madrigal was able to return the Corvette to her.

The original purchase price of the car was between \$4,200 and \$6,200. The value today is roughly \$50,000.

Source: <http://www.redbluffdailynews.com/article/ND/20161124/NEWS/161129927>



Modesto Fleming of Arizona hugs Red Bluff CHP Officer Dave Madrigal after he reunites her with her 1964 Chevrolet Corvette Stingray on Nov. 4 at the Main Street office.

Photo Courtesy of Red Bluff CHP



Red Bluff CHP Officer Dave Madrigal discovered a 1964 Chevrolet Corvette Stingray brought in for VIN verification was reported as stolen 40 years ago in Anaheim. He was able to reunite it with the original owner on Nov. 4 at the Main Street office.

Photo Courtesy of Red Bluff CHP

IN THE NEWS

Australia: Synergy celebrates second year of transforming young lives

From: NMVTRC 's Theft Torque

Synergy Repairs, the National Motor Vehicle Theft Reduction Council's joint venture with Mission Australia and the Suncorp Group celebrated its second anniversary of operating as a commercially based social enterprise.

Young people are still responsible for more than half of all vehicle thefts in Australia. While operating as a commercial business offering non-structural smash repair services, Synergy Repairs aims to create meaningful career pathways for young car crime offenders by providing on-the-job training, work experience and support to participants. Successful graduates earn the opportunity of an apprentice placement within Suncorp Group's repairer network.

The second anniversary saw the launch of the program's Process Evaluation Report prepared by Dr Monica Thielking and Associate Professor Jeffrey Pfeifer of Swinburne University. The evaluation was overwhelmingly positive. Key findings included that the program is valued by participants as a way to get into employment and to get 'back on track,' that participants value the mentoring relationships with trainers and the opportunity to pursue their love of cars in an adult 'work' environment and that the program had a transformative effect as time management, confidence and communication skills improved amongst participants while less time was spent socialising with peers who continue to engage in criminal activity.

Recommendations focused on the importance of addressing the range of auxiliary issues faced by the young participants including improving access to psychological services for mental health problems and dealing with housing issues and varying levels of education amongst participants.

Overall, the integrated partnership between the NMVTRC, Mission Australia and Suncorp was considered the core element of the program's success and necessary in ensuring the program continued to achieve its goal of reducing participant offending and turning the lives of these young people around.

To download a copy of the Synergy evaluation report please click http://apo.org.au/files/Resource/synergy-evaluation-report-2016_4.pdf



The Synergy Automotive Repairs Program is a diversionary social enterprise aimed at positively impacting the lives of young people involved in motor vehicle offending (e.g. theft, vandalism, hooning).

The program was developed in order to capitalize on the interest in cars held by these young offenders as a means of developing pathways to sustainable and on-going meaningful employment in a field that matches their interests.

It is a great example of not only how a program can help young offenders turn their lives around, but also provide genuine employment opportunities and help address a recognized skill shortage area with the automotive industry,

Importantly the program also demonstrates that these goals can be achieved without being a financial burden on governments. Now it has been established, Synergy Repairs is a truly commercial business that is self supporting and not dependent on government handouts. It is a great example of a successful social enterprise project that is contributing to its community.

Car Crime Special

INTERNATIONAL, ORGANISED THEFT:



New threats to vehicles

Car crime has been under control, and falling, for a generation; but that is changing. A gathering of car theft investigators heard of new ways that criminals are going after the new, keyless cars; and new ways of taking your keys. Mark Rowe reports.

The 2016 conference of the UK branch of the IAATI (International Association of Auto Theft Investigators) heard relatively little about how cars in a few years will be part of the Internet of Things (IoT), connected by sensors to other everyday and home objects. As was aired at the Loughborough event, you have then the spectre of your car being hacked, the same as any other computer. Perhaps the hacker will make your car break suddenly while you and your children are on the motorway.

International, organised

That's one for all of us, and for the IT guys to solve (as they have created it). Those attending the IAATI event are, as their name suggests, practical people; investigators, whether for insurers or police or the car firms themselves. One theme of their work - and another connection with IT, and computer-enabled crime - is how *international* it has become.

www.professionalsecurity.co.uk

Destination Africa

Where are the stolen cars going? asked one of the speakers, DC Simon Whitaker of Port of Tilbury Police. Answering his own question, his first answer was Boma (a port on the River Congo). Also popular is Mombasa, as an entry point for Uganda; and Zanzibar, Tanzania; Ghana. Lagos, Pakistan; southern Cyprus. At the risk of stating the obvious, the meeting set out plainly how *organised* the theft of UK cars has become. *Professional Security* heard of stop-off points such as Sardinia, on the way to wherever the market is, such as the Middle East. But to return to DC Whitaker, for his admission that (given operations with law enforcers in the likes of Kenya have barely begun, and the prospects of doing anything in lawless places such as Congo are slight) we can't get those stolen cars back. Unless, something is done to shut those destination markets. Or unless, when you've had your BMW, Audi or Mercedes stolen, you search the streets of Kampala for it, better to prevent the theft in the first place, or to at least stop the shipping of vehicles from the UK. And it's not only cars, but any vehicles; a JCB, he said, fits nicely into a container.

Shredded Range Rovers

Ports police are talking mainly to shipping lines, because clues to the criminals may lie in sales invoices; forged vehicle (V5) documents; and shipping instructions. Stolen cars may be sitting (where?) for months, before they are taken to a port, for shipment.

A used container costs £1200 and is very difficult to track when it's not on a ship, he admitted. He spoke of recovered Range Rovers (another popular brand with the thieves) with 'shredded' insides; that is, most of the interior had been taken out. That suggested the criminals were searching for 'lumps', tracking devices. Police advice is that you fit more than one tracker to your car. Or, your car may not go to Africa in one piece; DC Whitaker spoke of vehicles going to 'chop-shops' or 'slaughterhouses'. As that sounds, cars are taken apart for their parts, from engines to gearboxes, which can be sold, partly to keep other stolen cars on the road. "It's heart-breaking, really, to open a container up and you sit and do the maths, and you have £600,000 of insurance claims there," he said.

How they're stolen

Whitaker went through how a container (of legitimate or stolen goods) gets shipped. A customer approaches a freight forwarder; who approaches a larger forwarder, who approaches a shipping line, which provides a container. That's loaded, potentially, anywhere that a container can stand, perhaps in a self-storage yard. There are very few controls, and all unofficial, Whitaker said; anyone can be a freight forwarder. You describe the contents as whatever you like; and two or three 'phone calls later, someone will take the job on, on a credit basis. On police advice, shipping lines now ask for documents, such as V5s; if only because the lines don't want the disruption to their business if police hold back a suspect container. The freight forwarder never meets his customer; never asks for ID. Freight forwarders, Whitaker said, are reluctant to turn away business, or to ask for deposits. The customer can effectively hide behind the freight forwarder. The rate to ship to Mombasa a 40-foot container: £1600; for Pakistan, £1100. In other words, it makes great economic sense for the thieves to ship £200,000 of Range Rover in one container. □



A view of the port from Tilbury Town; and containers

Photos by Mark Rowe

Left: a shipping container can fit anywhere ... industrial estate, east London

UNHAPPY

'We have a saying in security, it's not a matter of if a breach will happen, but when.'
Mark Bower, Global Director at HPE Security - Data Security.

Car Crime Special

SHIPPED ACROSS OCEANS:



About the IAATI

For more about the International Association of Auto Theft Investigators visit www.iaati.org.uk.

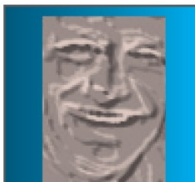
Pictured top: the A13 in east London towards Tilbury; and containers behind the perimeter at the Port of Tilbury

Photos by Mark Rowe

High end is the target

Once youths would break into any car; now the shift is to high end vehicles.

Car theft has evolved, as Det Supt Paul Keasey told UK IAATI. He chairs the national roads policing intelligence forum. He was chairman of the central motorway police group. He's coming up to 23 years in the police; starting in West Midlands. He admitted: "When I joined, vehicle crime was a major crime, that we had to deal with." As he recalled, vehicle crime, like burglary, public order, breach of the peace and violence, was one of the offences a new officer had to learn. "What is interesting now is, I am not sure in today's police forces how much is done with vehicle crime," in part because the crime has changed so much.



HAPPY

'Football policing has never been an exact science and the police have to make difficult judgements when assessing football intelligence, potential risk of disorder and the numbers of officers required to ensure safety for everyone.'
Matthew Ellis, Police and Crime Commissioner for Staffordshire.

'We have missed a trick'

Once, if you found a screwdriver on someone, you could suspect that person was carrying it to break into a car. Another physical sign of the crime was smashed glass. Theft from cars was once of radios; and more recently satellite navigation in cars (and keeping it out of sight in the glove compartment would not fool the thief, if the tell-tale patch on the windscreen where you stuck it was not wiped off with a cloth). Keasey admitted: "Now, though, I think we have missed a trick; I think law

enforcement are behind the curve, we are desperately trying to catch up." He gave the example of house burglaries, where the thieves are only seeking to take the car keys, to take the car. (To leave the detective superintendent for now, if you have a car worth perhaps tens of thousands of pounds, it makes sense for the thief to go after that, rather than the goods in your house, given that the average loss from a home burglary is £1500. Also, by fishing for the keys through the letterbox, rather than breaking in, there's less risk to the thief.) To return to Paul Keasey. Yes, he said, we will still 'occasionally' have youths, opportunists, breaking into cars (as in the 1980s). But what we are really starting to see, he added, was theft of high end cars - a theme of the conference; the same brands of cars kept cropping up: BMWs, Range Rovers, Audis, Mercedes. "That is a huge difference to 20 years ago."

Computer on wheels

Keasey turned to the technological side of cars, which he termed 'a computer on wheels', with more than 100 electronic devices that can be compromised. Organised thieves from abroad, having briefings in motorway service stations, will steal six or seven vehicles a day, 'because if they get caught, they know they are going to get bailed and can go home or move to another part of the country.' Keasey told a story to spell out the international nature of this crime. A high end Audi was stolen from East Midlands Airport. Police found out from a tracker that it was heading towards Walsall, 36 hours later. Keasey, having served in West Midlands, was hopeful of recovering

it. He had misheard; it was *Warsaw*. Polish police did recover it. And the traffic is not just one way. He gave the case of a car stolen from Germany, that within 24 hours was going through Dover, and was stopped in Kent. Keasey admitted: "What worries me a little bit about law enforcement is our inability to communicate with each other these days, and that is what we are hoping to break down."

Must be business as usual

DC Whitaker's talk raised the issue of what the authorities are doing about this criminal trade in cars and car parts. Keasey likewise raised the question of why little fuss is made about thefts of high end cars. What would happen, he asked the audience, if there were 25 burglaries in an area? As a sign of how police statistics are not to be taken as gospel, he joked that they would try to reclassify them. But the serious answer was that police would run an operation; that night, as it was serious. Yet, he suggested, if seven Audis, worth £350k, are stolen, and it's a good chance the theft was by an organised group, using the cars for further crime; nothing happens. As for police operations against such crime, he admitted that an operation would stop a route used by the criminals for 24 hours; 'that's not good enough; it has to become much more professional, much more business as usual, in relation to criminality'. As Keasey summed it up, he wanted a solution, not just one-off operations: "We need good operations every day," to 'reverse-engineer' the issues that the criminals have created. □



Car Crime Special

IAATI UK PRESIDENT SPEAKS:



Must talk to join up dots

We speak to Justin Powell, the new president of the UK branch of IAATI.

Justin Powell is as articulate about the harm that car crime can do as about what we can and should do about it. His firm Vehicle Provenance carries out used car history checks for among others the RAC. You may want to check if that car you see online was in fact once a write-off; or, two cars with the same number plate may be for sale online. Only one can have the correct paperwork; the other will have cloned plates. Car crime matters because criminals may well use stolen cars for other crimes, such as armed robberies. Other speakers at the IAATI UK annual conference pointed out that criminals also pose a safety risk, as they drive erratically and without care for other road users.

Interpol visit

As one of several signs given at the event of how international car crime has become - and the fight against it - Justin spoke of visiting Interpol earlier this year; the international police body collects stolen vehicle records from 124 countries. In other words, while the UK has some of the highest specification vehicles, and some of the best car security, it's sharing a crime problem with the rest of Europe, America, Australia and so on. Justin told the conference of a Spanish IAATI member who



came upon a car at a Spanish airport, suspected stolen from the UK. The Spaniard sent a photo of the car to Justin Powell's Facebook page; the car was a cloned BMW, and it was duly seized in Spain. Somewhat proving that the plate was cloned, it fell off to reveal a number plate underneath. Just as no crime is truly victimless (if a car belonging to a leasing company is stolen, prices rise for everyone else to meet the loss, the same as in retail to cover theft from shops), so every car has an owner, and every stolen car is a loss to someone; Justin offered another example of a Ferrari, that after two years a finance company is still trying to prove ownership. Meanwhile, the car is depreciating in value. Justin has a droll way with words; as he says, cars are not going to get any uglier; meaning, they are still going to be attractive to criminals. His message to members was - like so many in crime prevention - of partnership.

Follow the vehicles

Over lunch he told *Professional Security*: "I would say to people; we can't help if we don't know what the problem is." Take the example of a car park that runs automatic number plate recognition; what data do the managers have running in the background? Justin likened it to 'following the drugs' or 'follow the money'; if you 'follow the vehicles' criminals are taking, and most likely using, you have a chance of finding other crimes. "Let's get the word out there, that there are some really ruthless individuals that are targeting you, me, business, anything that they can, to facilitate other crimes." And

talking of crimes, while there is a rise in vehicle theft lately - after, admittedly, a long and steep fall from highs in the 1980s and peaks in the 1990s - Justin wonders if there is under-reporting (as with other sorts of crime); and there's beside a query over how a crime is recorded. If someone breaks into your house merely to pick up your car keys, and drives away with your car (maybe with some of your possessions too), that is recorded as a house burglary. Like others speaking at the conference, he pointed to a change from former opportunist car theft, to tech-savvy ruthless criminals, fitting Range Rovers in a shipping container bound for Nigeria. In conversation and from the conference platform he offered his term for such organised criminals, home-grown and foreign; 'scumbags', which as he admitted is not politically correct. Over lunch, he lamented that car crime is not talked about more. He compared it with child sexual exploitation - a heinous crime, much more publicised; how often does CSE happen, compared with car theft? Justin said, returning to vehicles: "There is a problem out there, but we have some absolutely fantastic solutions; but nobody is joining the dots together."

Do your checks

And that includes car buyers. Justin raised escrow scams, an old fraud, evidently still worth the while of fraudsters, offering impossibly cheap cars for sale online; people are sending thousands of pounds to buy, without ever seeing the car. Justin urged buyers to do their homework; he suggested that women are better at doing provenance checks than men; or put another way, the proverbial male Top Gear watcher likes to think he's an expert and doesn't have to. Justin recalls that staff at his call centre are asked all the time; 'should I [the caller] buy this car?' As Justin adds, 'I'm not Mystic Meg.' A lot of car crime was designed out; however, austerity has meant that a lot of police knowledge has moved on, or retired, and the problem is rising again. Justin isn't asking for Government money, but for conversations, and sharing of information. □

About Justin Powell

He's the owner of Vehicle Provenance Limited, a call centre based in Glasgow, that as the name suggests does car history checks; for more about IAATI UK visit www.iaati.org.uk.

Cars are all around us - but can we be sure of their ownership?!

Photos by Mark Rowe



Car Crime Special

BETWEEN THIEVES AND CAR-MAKER:

'Game of cat and mouse'

One car-maker spoke of a 'game of cat and mouse' between them and the car thieves, as the car firm blocks the criminals' development, only for the thieves to get around it.

Right: Bill Taylor of Bikefrac, a motorcycle tracking device company, exhibiting at the IAATI UK conference

Organised crime gangs are carrying out thefts of cars, speakers from Jaguar Land Rover (JLR) stressed to the IAATI UK conference. They were former policemen Martyn Huntley and Peter Harwood, now senior investigators at the British car-maker. They speak to most UK police forces, and law enforcement agencies in North America and on the Continent, to identify cars once recovered. He stressed that JLR were working on keyless theft, defined as electronic compromise of vehicle security systems, with a third key.

Dongles for sale

Until quite recently, they said, theft was quite crude, done by cutting a hole in the skin of the door, or even from the floor; the thief then plugged a dongle into the port by the steering wheel. Covertly JLR bought such dongles from a named foreign company, so that the car firm could work out a fix. However, the company in return would come up with a way to beat the JLR fix; and so it would go on. A Chinese version, meanwhile,

could programme into more than one make of car.

Relay station attack

Another way around your new car's security is an electronic garage door opener; so that thieves may 'go equipped', yet be carrying nothing illegal. A GPS jammer can plug into the vehicle's cigarette lighter socket, illegal to use in the UK. And there are products that can send a signal, to prevent a car owner from locking their car. Let's say the criminals carry that out at night; you, the mystified owner, decide that you'll ring Jaguar in the morning. Meanwhile you have left your car unlocked overnight; and thieves wait for you to go to bed, and drive it away. JLR have come to the view that it's pointless for them to try to keep up with blocks on the dongle products, because they will only get around JLR again. By a 'relay station attack', thieves can take away your car, even if they don't have the key, whereby the criminals intercepts signals between the owner's receiver and transmitter. "I will admit to you, we can't beat this," the men said. "Our experts are trying to beat this." And, they added, neither can any other car-maker. If there is a way to beat the attack (a sort of computer hacking), it's counted in milliseconds.

Theft of key fobs

For all this talk of technology, the men went on to what we might think of as an old-fashioned sort of crime; the theft of 900 key fobs from JLR



cars kept at Solihull. The keys are kept in the cars as thousands at any time are in store near the factory. The men spoke of two break-ins using sophisticated, organised crime methods, including use of passes. Some fobs were sold online, with the serial numbers, so the car-maker could identify them. JLR gave the evidence to West Midlands Police, 'all bagged up', but nothing has happened, they added. They spoke also of a case of a factory production worker, selling (stolen) key fobs online: "We do monitor ebay." In line with what the conference later heard from DC Whitaker of Port of Tilbury Police, the men spoke of going to Southampton, where at the docks they found two Range Rovers in a container, recently stolen, behind older cars and rubbish. But as the men added, for every container opened, how many are getting out of the country?

'A difficult game'

As a sign of how security and consumer convenience don't mix, they spoke of how in 2015 Jaguar went to a system whereby when a new car is delivered, the owner is asked how many keys he wants. They are then 'locked down' so only those keys open the car. The only problem; what if you lose the keys?! You can't have a key added at the dealer; the whole unit needs replacing. And thieves can get round that by stealing older models. Martyn Huntley's closing words were: "We're trying to stop them [thieves], but it's a difficult game, and it's a bit cat and mouse." □

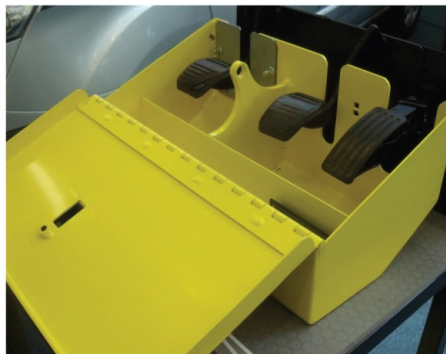
HAPPY

'We had some very positive comments from door staff and businesses in the city centre about the drugs dogs.'

Leicester Sgt Liz Perry on a recent patrol by drug sniffer dogs.

Another exhibitor at IAATI UK was Trade Vehicle Locks, a provider of physical security products. Pictured, the pedal box to deny access to the gear and other pedals

Photos by Mark Rowe



TRAINING & TOOLS

Training is one of the most important areas that we as auto theft investigators need to continually seek out. With the trends in auto theft changing on a daily basis, we need to stay on top of these new developments that can assist us with prevention, identification, investigation, and prosecution. If you know of any other auto theft courses that are being offered, please contact Denny Roske at: iaatidenny@aol.com IAATI will also post course announcements on our web site & the IAATI e-news during the year. Always check the IAATI web site for training information at: iaati.org The following auto theft training courses are being offered at this time:

2017 Conferences and Training Seminars

Florida Auto Theft Intel. Unit	Jan. 10th –11th	Lake Mary, Florida	Sheri Taynor staynor@fatiu.org
Australasian Branch Annual Training Seminar	April 4th—6th	Melbourne, Australia	Mark Pollard mpollard@iaatiaus.org
Asian Regional Conference on Auto Theft Related Crimes	April 26th – 28th	Kula Lumpur, Malaysia	John O'Byrne john@hodgsonlawyers.com.au
North Central Regional Chapter	May 1st – 4th	Indianapolis, Indiana	Cheryl Zofkie czofkie@nicb.org
Colorado Auto Theft Investigators	May 5th –11th	Breckenridge, Colorado	Chris Tyus chris.tyus@countryfinancial.com
NICB Special Investigations	May 8th –11th	St. Louis, Missouri	Melitta Kewitz mkewitz@nicb.org
North East Regional Chapter	May 15th – 18th	Portland, Maine	Dave Potter dpotter@PlymouthRock.com
United Kingdom Branch	May 30th – June 1st	Leicestershire, United Kingdom	Justin Powell justinpowell@sky.com
National Odometer & Title Fraud Enforcement Assoc.	June 4th – 8th	Charlotte, North Carolina	Jason Shrader 704-331-4506
Latin American Branch Seminar	June 8th – 9th	Buenos Aires, Argentina	Laura Brizuela analaaurabrizuela@iaati.org
Southeast Regional Chapter Seminar	June 11th – 15th	Delray Beach, Florida	Nathan McGanty nmcgant@gmail.com
65th Annual International Seminar	Aug. 27th – 1st Sept	Cape Town, South Africa	Daan Nel dnel@tracker.co.za
Western Regional Chapter & Western State Auto Theft Inv.	Sep 11th – 15th	Laughlin, Nevada	Richard Spallinger rspallinger@nicb.org
European Branch Annual Seminar	Oct 25th –27th	Prague, Czech Republic	Davy Borysiewicz davy.borysiewicz@baloise.be
South Central Regional Chapt. & Texas Auto Theft Invest.	Oct. 24th – 27th	Dallas, Texas	Bill Skinner bskinner4309@gmail.com
Miami Dade Police Dept. Auto Theft Symposium	Nov. 5th – 10th	Miami, Florida,	Ana Jorge ajorge@mdpd.com

TRAINING & TOOLS

Equipment Class Announcement

National Equipment Register is forwarding the following announcement on behalf of the American Rental Association (ARA)

Free Heavy Equipment Identification & Investigation Class **Open to All Law Enforcement Personnel**
Sponsored by ARA and ARA Insurance Services

Tuesday, February 28, 2017
During [The Rental Show](#)
Orange County Convention Center, Orlando, FL

Registration Deadline Feb. 1, 2017

In conjunction with its 2017 annual convention and trade show - The Rental Show - ARA is sponsoring a heavy equipment theft training session for law enforcement officials. Attendees will gain useful, practical instruction on identifying heavy equipment, and preventing theft. Along with this training designed specifically for law enforcement, participants will have free access to examine various makes of new equipment on display at the trade show, as well as talk with manufacturer's representatives.

This is an opportunity for area investigators to tap into ARA's Law Enforcement instructor knowledge and experience in equipment crimes.

Registration is required by February 1, but the class is free of charge.

The seminar will combine hands-on equipment examination with class room instruction and will specifically address:

- Recent investigations
- Regional theft trends
- Theft impact on the Rental Industry
- New trends in equipment identification

Space is limited so register now! Download the registration form and fax to ARA:

[Download Registration Form Here](#)

Fax completed form to 309-277-4208 before February 1, 2017

Contact Debby Schaller, 800-334-2177, ext. 275, or debby.schaller@ararental.org

To see what else is going on at The Rental Show, visit www.TheRentalShow.com



Policia Internacional Sonora-Arizona 2017



Law enforcement agencies from U.S. and Mexico at the Municipal, County, State and Federal levels unite to provide **and** receive updated law enforcement related information and techniques by means of various simultaneous trainings during the three-day conference. It also serves as a forum to discuss mutual efforts and concerns between our neighboring countries.

Conference Dates

Tuesday, June 13: Travel & Registration
Wednesday, June 14: Opening Ceremony, Group Photo & Training
Thursday, June 15: Training & Banquet
Friday, June 16: Training & Closing Ceremony

Location: Casino Del Sol See more at www.casinodelsol.com

Training will include classes on the following topics: Hidden vehicle compartments in Mexico, Tactical Medical Training, Child Death Investigations, International Fugitive Investigations, Homemade Explosive Awareness and Response, Maricopa County Medical Examiner cases, Gang Training and much more...

For more information and Registration- Contact us at:
www.arizonapisa.org or email us at info@arizonapisa.org
Address: 6401 S. Tucson Blvd. Tucson, AZ 85706

Non-Profit Tax Exempt Corporation 501.C3 Approved on 07/08/2004
Arizona Corporation Commission and Internal Revenue Commission



Policia Internacional Sonora-Arizona 2017



Autoridades policiales de los Estados Unidos y México a nivel Municipal, Estatal y Federal, se reúnen para una conferencia de tres días para recibir y proporcionar información y técnicas policiales por medio de diferentes entrenamientos simultáneos. También sirve como un foro para discutir esfuerzos e intereses mutuos entre nuestros países vecinos.

Fechas de la Conferencia:

Martes, 13 De Junio:	Registro
Miercoles, 14 De Junio:	Ceremonia Inaugural, Foto En Grupo, Entrenamiento
Jueves, 15 De Junio:	Entrenamiento Y Banquete
Viernes, 16 De Junio:	Entrenamiento Y Ceremonia de Clausura

Lugar: Casino Del Sol (Obtener más información en www.casinodelsol.com)

Se dara entrenamiento en los siguientes temas: Identificacion de Remolques y Semi-remolques "Mexicanos", Entrenamiento de Medico Tactico, Investigaciones de muerte infantil, Investigaciones de Fugitivos Internacionales , Conocimiento y reaccion a explosivos caseros, Investigaciones del médico forense del Condado de Maricopa, Entrenamiento de diferentes pandillas y muchos temas mas...

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