

THE COVERT WORLD OF ESPIONAGE

EYE SPY

A NEW COLD WAR?

MI6 & CIA Wary of Moscow's Influence



SPY FLIGHTS

Intel Eyes on Libya as ISIS Seeks Gateway



CYBER BEARS

RUSSIAN INTELLIGENCE HACKERS GO GLOBAL



NATO FEARS

Kremlin Warns Alliance



£3.95

NUMBER 106 2016/17

Printed and Published in Great Britain



GHOST SPY FLIGHTS



The Secret Intelligence Operations Enabled to Deny ISIS/Daesh a Libyan Platform

42

SURVEILLANCE OF ISIS

M I R R O R W I B B O B



12

THE KINGS OF CLONE

China's Hidden Hands: How Chinese nationals feel they have an obligation to spy

BACK IN TIME



New Scotland Yard return to location where it all began over 100 years ago

NEW SCOTLAND YARD

27



78

SUNSET FOR AGENT 007

A GREAT RECRUITING TOOL - BUT THERE IS NO ENTRY FOR BOND INTO TODAY'S MI6



60



WINDS OF CHANGE

President-elect Donald Trump set to change many aspects of US intelligence collection and relations with both friends and adversaries



THE KGB'S SURPRISE TARGET - NATO CHIEF

67



AGENT STEKLOV

EYE SPY 106



VOLUME XIV NUMBER TWO 2016/17 (ISSUE 106)
ISSN 1364 8446 publication date: DECEMBER 2016
FRONT COVER MAIN IMAGE:
US DEPARTMENT OF DEFENSE



MAJOR CONTENT GUIDE

- 4 TRAINING DAY TARGETS**
ISIS, Al-Qaida and the Taliban focus attention on military trainers, bases and places of study in an Autumn of attacks which some analysts believe may have been coordinated
- 6 STRANGE DAYS**
MI5 Director-General gives interview to a newspaper long critical of the Service and some methods of British Intelligence
- 10 A BRIEF ENCOUNTER**
Britain's most flamboyant Foreign Secretary Boris Johnson takes a tour of MI6 and meets 'C', his spies and staffers
- 16 END GAME NEARS FOR ISIS IN MOSUL**
A grouping of various forces led by regular Iraq troops is set to retake the important city of Mosul from Daesh. Over 1,000 terrorists have been killed in November alone
- 22 NEW NSA SPY CASE**
Another NSA contractor has been charged with theft of documents. Harold Martin secured millions of papers including details of spies, their locations and operations
- 23 THE UNSPECIFIED ESTATE**
Iran jails several US and British citizens for 'espionage'. However, not one shred of evidence has been presented
- 30 THE WORLD OF COUNTERINTELLIGENCE PTII**
Intelligence specialist Dr Chris Northcott continues his fascinating examination of this specialist tradecraft element. In this feature he looks at double agents, deception and security
- 40 ALBANIA - AN ISIS MONEY CORRIDOR**
As Israeli Intelligence foil plot to attack the country's national football team in Albania, Eye Spy reveals how Mafia drug money is being collected by ISIS to fund operations
- 47 LEAKS: USING THE FOURTH ESTATE**
US General James Cartwright has found himself at the centre of an investigation surrounding intelligence, journalists, Mossad operations, cyber attacks and Iran's nuclear bomb project
- 50 MAD: MUTUALLY ASSURED DESTRUCTION**
The Cold War term which served as a warning that no side could win a nuclear war is being uttered again in Moscow and NATO
- 56 TALENT SPOTTING**
Eye Spy reports on the concluding 2016 intel and industry-backed cyber challenge which seeks to find and open doors for Britain's brightest cyber operatives... or 'whitehatters'
- 70 ELECTRONIC WARFARE**
A chilling examination of how various governments have supported cyber hacking groups and proxies to launch devastating attacks on adversaries. A look also at the next targets and how a secret cyberarms race has already begun
- 78 SUNSET FOR AGENT 007**
MI6 Chief Alex Younger has spoken about the fictitious agent James Bond - explaining how his behaviour, rationale, derring-do and methods would not be tolerated by today's Service

EYE SPY is published eight times a year by Eye Spy Publishing Ltd. All rights reserved. No part of EYE SPY may be reproduced by any means wholly or in part, without the prior permission of the publisher. Not to be resold, lent, hired out or disposed of by trade at more than the recommended retail price.
Registered Company No. 4145 963 Registered for VAT. ISSN 1473-4362

On NATO-Russia relations: "We are moving into an era that is as dangerous, if not more dangerous as the Cold War"



Former Chief of MI6 -
Sir John Sawers

FIRST WORD

WINDS OF CHANGE - AN INTELLIGENCE PROBLEM



It's ironic that as the world faces a myriad of problems - from ISIS and Russia's burgeoning armed forces gathering on the flank of Europe, to China's sabre-rattling in the South China Seas, security chiefs must now expect sweeping changes within the world's biggest intelligence collection machine - the United States. This is of course because Washington has a new commander-in-chief in the person of Donald Trump. Like Britons, the American people have shown so-called political experts and 'pundits' that nothing can ever be taken for granted in the world of politics.

It was the most contentious election I have ever witnessed, and I believe, despite what he said in his campaign talks, the president-elect regrets some of his language and promises. This is probably reflective of his lack of experience in international politics, and I suspect those now 'schooling' and advising him, will monitor his notes in future days. Nevertheless, one or two figures he is set to install in key positions carry 'baggage from the past'. However, Mike Pompeo, touted to become the new Director of the Central Intelligence Agency, is seen as a calm figure and an 'intelligence man'.

And what of future relations with Russia? President Putin was delighted with the election result, and hopefully the two countries can sort out the problem of ISIS and the appalling situation in Syria. Not so pleased were Germany's Angela Merkel and France's Francois Hollande. They view Mr Trump's appointment as "catastrophic." This all adds up to a most interesting 2017 - hold tight...

MARK BIRDSALL, MANAGING EDITOR



HEADLINERS



•8 Julian Assange •10 Boris Johnson •22 Harold Martin
•23 Mahmoud Alavi •40 Jakob Scharf •47 James Cartwright
•61 Mike Pompeo •82 Fidel Castro

INTELLIGENCE CHOICE

MIRROR MIRROR

If a national government ever became embroiled in an operation to clone foreign goods, then a scandal would no doubt ensue. What then are we to make of China?



Predator? No - the Pterodactyl UAV

Beijing operates the world's biggest spy network using its national and overseas businesses to collect all manner of technology. Its activities are difficult to conceal, as new warplanes, command systems, vehicles, ships and even clothing bear a remarkable similarity to the product of other nations. The latest casualty appears to be a British firm, but this is just the 'tip of the iceberg'. Eye Spy looks at various designs which could only have been produced with a little help from elsewhere...

•12 CHINA - THE KINGS OF CLONE



INTELLIGENCE REVIEW • NEWS • DIGEST

NOT THE FEMALE TOUCH ISIS Turns to its Black Widows

For well over a decade, al-Qaida has used females dubbed 'black widows' to launch devastating attacks against targets in the Middle East, North Africa and elsewhere. Perhaps the most notorious use of such individuals resulted in the downing of Russian airliners by Chechen women and attacks on other targets in Russia.

The most recent incident involving suspected female terrorists occurred in September 2016. Here an ISIS terror cell was established in the south Paris district of Boussy-Saint-Antoine. French Intelligence infiltrated the group and arrested three women - Sarah Hervouet, Amel Sakaou and Ines Madani. Linked to the cell was a vehicle discovered near



ISIS - Paris cell - Amel Sakaou, Ines Madani and Sarah Hervouet

TRAINING DAY TARGETS ISIS-Al-Qaida and Taliban Liaison

In the last few weeks, the world's three most destructive terrorist groups have launched attacks on military training targets. On 4 November, three US trainers (Special Forces Group) in Jordan were shot dead at a checkpoint near Prince Faisal Air Base near Al-Jafr. Eye Spy sources claim they were attached to a CIA-controlled programme run by an element similar to Langley's Special Activities Division (SAD).

Interestingly, though the FBI is investigating the incident as one of terrorism - by a single Jordanian soldier, some observers claim the men died as a result of a "misunderstanding." Almost 2,000 US troops are based in Jordan. Eight days after the incident, four more Americans were killed inside Bagram Airfield in Afghanistan. Here a suicide bomber managed to penetrate security during a 'fun run' event and detonate a body-worn bomb.

The Taliban claimed responsibility. A day earlier, gunmen attacked the German consulate in the Afghan city of Mazar-e-Sharif killing six people. Germany has a 1,000-strong military element in the country, many of the troops attached to training programmes.

YOUNG POLICE STUDENTS DIE AS ISIS STRIKES

Three gunmen belonging to Al-Alimi, a group loyal to the Pakistan

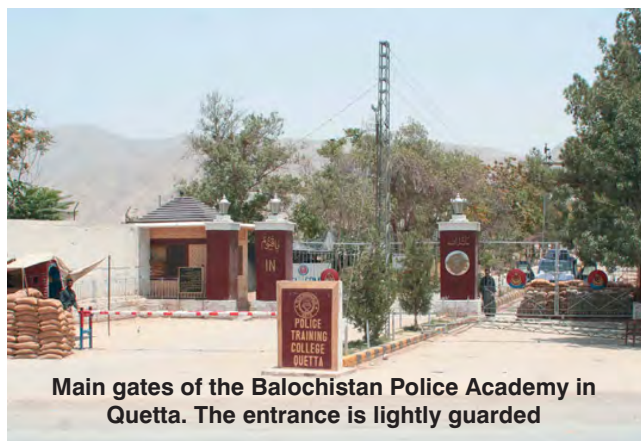


Afghanistan police officers receive training provided by Britain

arm of the Taliban, killed 60 students at the Balochistan Police Academy in Quetta; a further 150 were injured. The heavily armed



British security contractor with Afghanistan police officer



Main gates of the Balochistan Police Academy in Quetta. The entrance is lightly guarded



Notre Dame Cathedral

Notre Dame Cathedral. Inside police discovered gas cylinders and diesel canisters. Literature recovered at one address revealed various targets - including popular visitor attractions and the busy Gare du Lyon Train Station in Paris. French officials disclosed the women were being directed by a Syrian-based ISIS controller. Interestingly, it was later revealed

one of the women was the wife of an ISIS operative shot dead in Paris in June - this after he stabbed two police officers.

Currently, intelligence is circulating in Europe about the creation of other all-female terror cells, and the imminent use of female 'lone wolves'. This follows the detention by Western-friendly forces in

Libya, Morocco and Syria, of various women who were being readied for 'operational roles'. "ISIS leaders believe women, who they have been reluctant to use in a 'combat' role, should play a more prominent part in warfare," a senior Syrian intelligence watcher told Eye Spy. "However, it's my understanding they believe such operatives have a better chance to reach destinations and avoid detection."

Analysts have warned ISIS is directing overseas operatives to target prominent shopping sites as Christmas approaches. This follows intelligence gleaned from circulating ISIS instructional literature. There is concern in America, Britain and Europe, this could involve female suicide bombers.



THE AFFORDABLE WEAPON

Interestingly, the female Paris cell appear to have selected a vehicle which ISIS has urged followers not to use. Recent intelligence recovered by the CIA concerns the 'preferred choice of vehicle' - which its media arm describes as an 'affordable weapon'. The terror group promotes 'house moving vans' and says primary targets should be 'large outdoor conventions' and 'pedestrian-congested streets'. The recent attack in Nice comes to mind here.



terrorists stormed the building on 25 October, firing automatic weapons, detonating body-worn bombs and throwing grenades

into student quarters. All the terrorists died.

Though the attack was claimed by the Taliban, some intelligence officials in Pakistan believe "the hand of ISIS was responsible." Indeed, just hours after the attack, ISIS did in fact release an image showing the purported terrorists. Watchers from SITEINTEL picked up the image (see below).

Quetta has seen some of the bloodiest fighting between government forces and terrorists in recent years. In August, an ISIS suicide bomber blew himself up at a hospital as a large crowd gathered to mourn the loss of a shooting victim. The bomb killed over 70 people, including many from the city's legal section. In



Al-Qaida terrorists in Yemen

December 2014, 140 people died, many of them youngsters, when terrorists stormed an Army Public School in Peshawar.

In Yemen, where al-Qaida terrorists continue to battle Saudi-UAE trained government forces,

the terror group has threatened it will now send suicide bombers inside recruiting camps. A new government initiative called the 'Security Belt', has had much success in holding areas once occupied by al-Qaida.



The alleged ISIS terrorists who attacked the Balochistan Police Academy



Finishing Day at the Balochistan Police Academy

INTEL INSIDE:

A staggering 2,294 US service personnel, contractors, intel people and government staffers have lost their lives in Afghanistan since 9/11



STRANGE DAYS MI5 Turning Tables

First Newspaper Interview by MI5 Director-General in a Century

For the first time in 107 years, a serving MI5 head has given an exclusive interview to a newspaper. Surprisingly, Andrew Parker granted it to the *Guardian*, a media platform whose readers and editorial have long criticised the UK Intelligence Community (UKIC) and its powers. Similarly, Mr Parker has publicly criticised the publication for its role in 'delivering' the Snowden files.

Speaking about his reaction to the Snowden affair at the time, he said: "I spoke out about the damage that was done to the work of British and allied intelligence agencies, about having so much [detail] on how we operate revealed to our adversaries. Secrecy is not something we need for its own sake."

Mr Parker also discussed MI5's work against the threats, not only



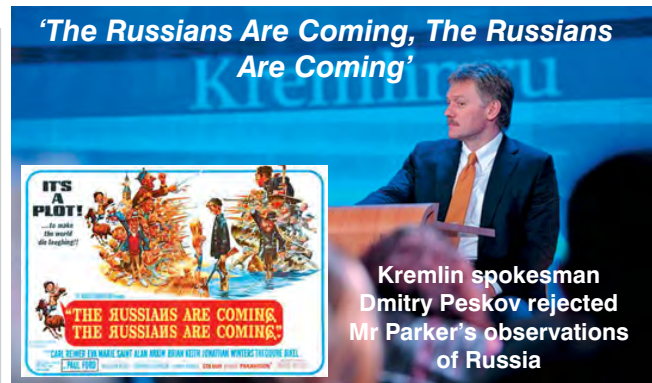
Former Guardian editor Alan Rusbridger - at the helm during the Snowden affair

to the UK, but to the world. In addition to addressing Islamic extremism, IRA resurgence and numerous cyber threats, the MI5 man, a specialist in counter-terrorism, said Russia was an increasing problem. "It is using its whole range of state organs and powers to push its foreign policy abroad in increasingly aggressive ways... involving propaganda, espionage, subversion and cyber-attacks. Russia is at work across Europe and in the UK today. It is MI5's job to get in the way of that," he said.

He also discussed growing numbers of Russian intelligence



officers operating in the UK and the Kremlin's targeting of military, economic, industrial and government secrets through cyber warfare. "Russia increasingly seems to define itself by opposition to the West and to act accordingly," said Parker. "You can see that on the ground with Russian activities in Ukraine and Syria. But there is high-volume activity out-of-sight with the cyber-threat. Russia has been a covert threat for decades. What's different today is that there are more and more methods available."



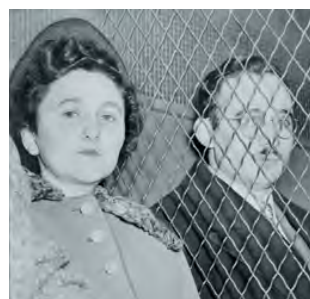
Kremlin spokesman Dmitry Peskov rejected Mr Parker's observations of Russia

COLLATERAL DAMAGE Sons of Atomic Spies - Rosenbergs

The sons of notorious atomic spies Julius and Ethel Rosenberg have asked outgoing President Obama to pardon their mother,

who they describe as "collateral damage," whilst accepting their father was a spy.

In the 1950s, the Rosenbergs operated within a Russian spy ring and sought to provide Moscow with secrets relating to the United States atomic bomb programme. At the time of the trial, their two sons, Michael and Robert were aged seven and three respectively. In a recent interview on '60



Ethel and Julius Rosenberg

Minutes', they compared their lives to the children and family of Osama bin-Laden. "I really hated myself, I was too scared to admit my parents were my parents,"

said Michael. He also revealed that one school even stopped him attending classes.

The sons, who changed their surname to Meeropol, three years after the execution at Sing Sing Prison of Julius and Ethel in 1953, believe their father used Mrs Rosenberg. "Our mother was killed for something she did not do, she was taken away from us," Robert said. Both men insist their mother was "framed by prosecutors," in an FBI attempt to secure the cooperation of Mr Rosenberg.



Michael and Robert speaking on '60 Minutes'



saying, "I would like to ask the MI5 chief a clarifying question: 'Does he also see the hand of the Kremlin in the appointment of Boris Johnson as head of the Foreign Office?'" Kremlin spokesman Dmitry Peskov, said of the accusations, "they do not correspond to reality, until someone produces proof, we will consider those statements unfounded and groundless."



Maria Zakharova

KREMLIN RESPONSE

Russian Foreign Ministry spokeswoman Maria Zakharova, responded to the interview angrily

The Embassy of Russia in London reacted by posting a tweet saying it was 'saddened to see a professional trapped to his own propaganda-created world'. The message included a poster for a 1966 war comedy, *The Russians Are Coming, The Russians Are Coming*.



WAITING FOR RUSSIA
A Ukraine militia fighter in the east of the country. MI5 D-G Andrew Parker remarked on the growing influence of Russia around the world

Other notable points from the Andrew Parker interview:

- That 12 jihadi terror plots had been foiled by the security services in the past three years.
- MI5 identified the size of the homegrown problem: there are some 3,000 violent Islamic extremists in the UK, mostly British nationals.
- Budget increases would see MI5 expand from 4,000 to 5,000 officers over the next five years.
- Mr Parker rejected criticism that the investigatory powers bill was going too far in enabling intrusive surveillance, arguing that it correctly balances privacy and security.
- He dismissed claims that Brexit would affect cooperation with European intelligence services.
- An MI5 programme to equalise the gender balance in the Security Service and recruit many more operatives from ethnic minority backgrounds.

China's New Spymaster

Third MSS Intel Head in Three Years

Chen Wenqing, 56, is set to replace Geng Huichang as Minister of State Security in China's on-going security and intelligence re-shuffle - this following a major anti-corruption campaign. The position - the highest Communist Party job in state security, has been occupied by three men since President Xi Jinping took power a little more than three years ago.



Previously, Chen held the post of Deputy Director of the Central Commission for Discipline Inspection (CCDI) - the youngest ever appointed. Chen then led a massive anti-corruption campaign that resulted in the purging of over 100 senior Communist Party

officials on charges of 'dishonesty and corruption', including several senior officials at the Ministry of State Security (MSS).

Despite the political title and office, Chen is now responsible for intelligence collection, counterintelligence and political security - making him the most powerful person in China's burgeoning intelligence system.



Presidents Putin and Xi Jinping have embraced intelligence and security cooperation in recent times

INFILTRATION

ISIS Operatives Identified

BERLIN: Germany's military counter-intelligence arm Militarischer Abschirmdienst (MAD) - has revealed 20 recent recruits to various armed forces elements, have links to ISIS/Daesh. A further 60 people are under investigation.



Senior intelligence sources believe the men enlisted to receive military and intelligence training, though a number are believed to have joined for infiltration and attack purposes in Germany and elsewhere in Europe. Some entry forms showed an 'interest in weapons and equipment training'.

A STRANGE UNINTENDED ALLIANCE?

WIKILEAKS AND JULIAN ASSANGE BLAMED FOR 2016 US ELECTION INTERFERENCE

Swedish prosecutors have at last interviewed WikiLeaks founder Julian Assange, 45, over rape allegations dating back to 2010. During the meeting, a sample of DNA was taken for cross reference purposes.

Since 2012, and fearful of arrest, Assange has sought refuge in the Embassy of Ecuador, London. He believes the allegations are a pretext to extradite him to the US for a possible trial over WikiLeaks activities. The renegade outfit has placed over two million govern-

ment and intelligence papers on the Internet.

The latest developments in this long-running saga, come just weeks after officials from Ecuador confirmed that Assange's Internet access was cut off over fears he and other associates were using it to interfere with the US 2016 presidential election campaign. The decision stemmed from the release of controversial e-mails by WikiLeaks originating with the Democratic National Committee (DNC) and Hillary Clinton's advisors, including campaign manager John Podesta. He of course served as Chief of Staff under President Bill Clinton and was counsellor to President Obama.

An official said: "The government of Ecuador respects the principle of non-intervention in the internal affairs of other states and had cut off the Internet access available to Mr Assange because in recent weeks, WikiLeaks has published a

Julian Assange believes rape allegations are part of a wider CIA plot to secure his extradition to America



wealth of documents, impacting on the US election campaign."

WikiLeaks editorial board released a statement in response to the accusations: *'WikiLeaks has never published from jurisdiction of Ecuador and has no plans to do so and neither has Assange. WikiLeaks publishes its journalistic work from large data centres based in France, Germany, the Netherlands and Norway, among others'*.

Following news that Mr Assange's access to the Internet would be

restricted for the period of the US elections, the hacker group Anonymous promptly launched a cyber attack which shut down numerous Ecuadorian Govern-



Assange with Ecuador's Foreign Minister Ricardo Patino



John Podesta with Bill Clinton

THE KREMLIN'S TEHRAN AGENDA

S-300 Air Missile Defence System Guards Nuclear Site

Despite a series of United Nations restrictions in place regarding arms sales to Iran, officials in Moscow are confident



Brigadier General Farzad Esmaili

that a deal worth \$10 billion to supply Iran with advanced Russian weaponry and military equipment, will go ahead. In the last two years, Moscow negotiators have sought to circumnavigate 'conditional barriers' by referencing 2020, when current UN regulations expire. At present, weapons supply can only be sanctioned by the UN Security Council. "These negotiations are being carried out," said Viktor Ozerov, head of the defence and security committee of Russia's Upper House of Parliament. "The road has been paved."

Amongst the weaponry destined for Iran, additions to Iran's S-300 air missile defence system which

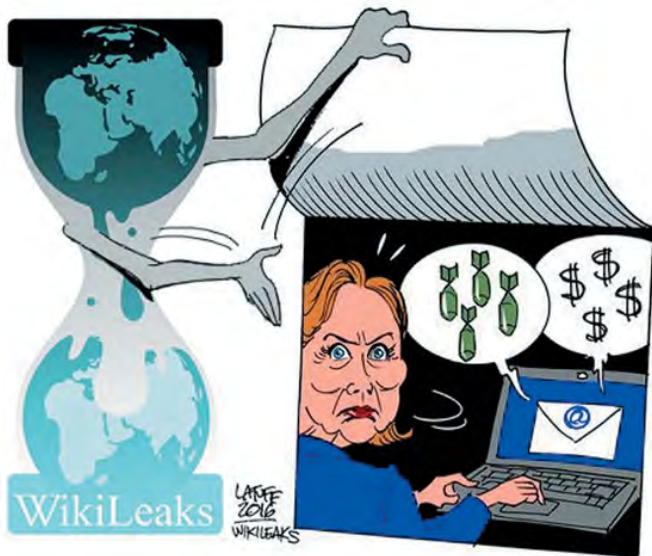
was supplied in October 2016. The contract was first discussed in 2010, but stalled after UN concern about Iran's nuclear programme. Now T-90 tanks, several warplanes and artillery systems are set to be delivered. However, Ozerov said these contracts will be staggered over several years.

Russian nuclear experts are also working in Iran and hope to finish work on the country's primary nuclear stations in the next three years. Interestingly, intelligence watchers said a report in Iranian state-controlled media (television), confirmed "missiles supplied by Russia have been situated around the Fordow nuclear site." This is a



Fordow uranium enrichment plant





ment e-mail accounts in retaliation. A tweet posted by the group read: 'Shut Down The Internet; We'll Shut Down Your Communications!'



Interestingly, some right wing politicians, including Australian Pauline Hanson, have since asked incumbent President Donald Trump, to give Assange a "full presidential pardon," since his presidential victory.

- A police detail outside the embassy in London is no longer visible, though Eye Spy believes exit and access points remain under surveillance in the event Assange tries to leave the building. Three years ago, Ecuador claimed an attempt was made using an electrical contractor to bug the ambassador's office in the embassy.

The Russian built S-300 air missile defence system now guards Fordow from aerial attack



Viktor Ozerov

largely underground facility involved with uranium enrichment situated 60 miles south of Tehran. Asked about the deployment, Air Defence Commander Brigadier General Farzad Esmaili of Iran's Islamic Revolutionary Guards Corps (IRGC) said: "Our main priority is to protect Iran's nuclear facilities under any circumstances."



The wording on this Assange poster outside the Embassy of Ecuador notes Swedish liaisons with the CIA and references the women behind the rape allegations

HILLARY CLINTON E-MAIL ARCHIVE



WASHINGTON: On 16 March 2016 WikiLeaks launched a searchable archive of 30,322 e-mail messages and e-mail attachments sent to and from Hillary Clinton's private e-mail server while she was Secretary of State. The 50,547 pages of documents span from 30 June 2010 to 12 August 2014. Some 7,570 of the documents were sent by Hillary Clinton. The e-mails were made available in the form of thousands of PDFs by the US State Department as a result of a Freedom of Information Act request. The final PDFs were made available on 29 February 2016.

SUBPOENAS HAVE BEEN SERVED FOR SECRETARY CLINTON'S BENGHAZI EMAILS



Foreign Secretary
Boris Johnson



Boris Johnson Visits 'C', MI6 Spies, Gadget Makers & Staffers



NEVER SAY NEVER A BRIEF ENCO

The Two Most Powerful People in British Foreign Intelligence Collection Engage

Easily the most flamboyant Foreign Secretary in British political history, Boris Johnson, as head of the diplomatic organisation which oversees much of the activity and work of MI6, paid a visit to the headquarters of the world's most famous intelligence service.

Accompanied and guided by Alex Younger, Chief of the Service, he was introduced to various MI6 staffers and officers. An MI6 posting said: *'The Foreign Secretary met a range of MI6 staff and heard about the work they do overseas to protect the UK from threats such as terrorism, the spread of nuclear weapons and cyber attacks. He also saw some of the capabilities (including those being developed by our very own 'Q') before addressing MI6 staff, including an informal Q&A.'*

Commenting on his visit, Mr Younger said: "I was delighted to welcome the Foreign Secretary to our Vauxhall Cross headquarters so he could see first-hand the kind

of work that MI6 does. He took a keen interest in our current work against a range of threats. I was able to explain that MI6 is growing and looking to recruit the talent it needs to counter the evolving threats to national security, and that we were determined to continue to deliver on the priorities set for us by the Foreign Secretary and the rest of government."

Mr Johnson, who just weeks before his 20 October visit, found himself in 'hot water' with former MI6 Chief Sir John Sawers, for suggesting people demonstrate outside the Embassy of Russia



Alex
Younger



GERMAN INTELLIGENCE

New Laws Passed on Intelligence Collection

Germany's Parliament has passed new legislation which effectively allows BND, the country's foreign intelligence service, to launch 'legal spy operations' against targets within the European Union and other allied states. Another ruling allows intelligence officials to 'act when there is a perception of foreign and internal political and security importance'. British intelligence watchers are baffled by parts of the ruling. "One would have thought it obvious that they can act when danger is apparent," said one German source, "without having to turn to a book or judge for guidance and a green light."



Bruno Kahl, BND President

The new ruling[s] came about following the release of NSA files by Edward Snowden which showed German Intelligence had participated in some unauthorised operations. One file led to an investigation which revealed 2,000 spy operations performed against targets, including NATO and government officials. However, now the BND must advise Berlin's lawmakers when it is



actively engaged in intelligence collection, though it is unclear if the agency must also reveal its target or objective. Either way, some intelligence officials are far from happy, especially as the new rules allow judges to send in investigators at any time to carry out 'spot checks'. Intelligence oversight by parliament will also be tightened and a panel established to examine claims of abuse.

Another new law has also been introduced; the heads of Germany's intelligence services will be asked to attend a public hearing before a panel of legal officials to answer questions.

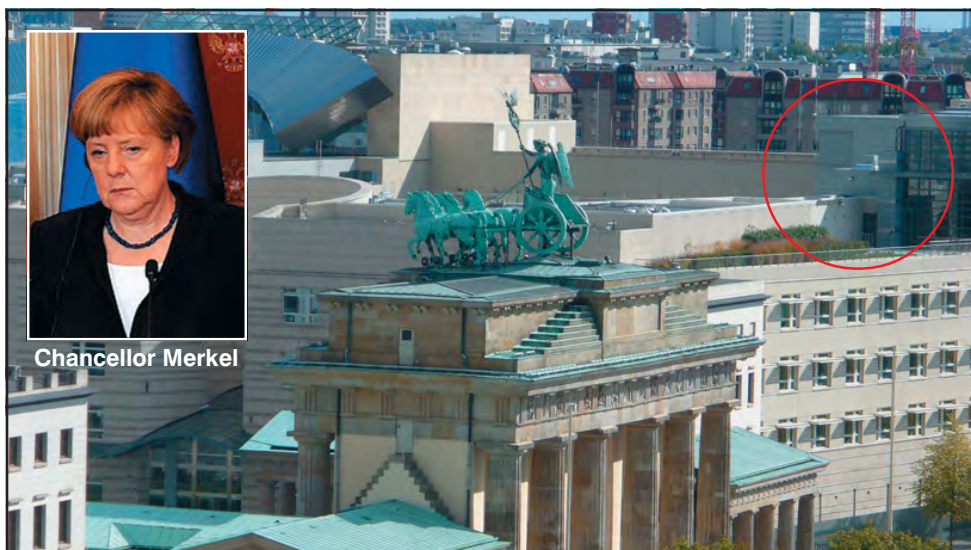
Whilst there has been opposition from within the intelligence services, the new laws have also been criticised by those supporters of Edward Snowden who believe the BND and other services, have now been legally sanctioned to widen their espionage activities. "Unconstitutional," some have cried. Politicians have also joined the debate. Frank Herrmann claimed the law "simply legalises the illegal activities of the BND."



(see page 18), was suitably impressed. "It's been wonderful to come into MI6 to meet the men and women who work tirelessly to keep our nation safe. Even from my relatively short period as Foreign Secretary I can testify to how vital the work they do is. Whether it's combating terrorism or keeping our nation one step ahead of our adversaries, the brave men and women who work for MI6 do a great job in gathering the crucial intelligence the government needs whilst protecting core British values globally. In an increasingly unpredictable world MI6 is as important now as it's ever been and I am immensely proud of them."



Chancellor Merkel



Room with a view. This photograph shows the Reichstag building (upper left), the famous Brandenburg Gate, and the US Embassy (right). The rooftop 'shed' (circled) is thought to contain high-end NSA listening and interception equipment, some of which was used to target parliament communications

MIRROR MIRROR

From battlefield management systems to stealth aircraft and even Nike shoes, how Beijing's spies are securing secrets and duplicating technologies from around the world...

THE KINGS OF CLONE An Espionage Obligation: China's Hidden Hands

Barely a week goes by without stories of Chinese espionage passing through the newswires; from technical cyber hackers, front and contract companies to old fashioned espionage - China is certainly expanding its intelligence collection activities. In past months we have reported on the alleged spy activities of Taiwanese immigrant and US Navy officer Edward Lin, and more recently, the implications of a Chinese liaison involving Britain's nuclear energy output. Elsewhere, other nations are also mindful of China's burgeoning overseas spy 'industry'.

Far from being isolated incidents, more cases of Chinese espionage are coming to light - many linked to Beijing's well known industrial-level counterfeit and spy trade. Historically, such cases are thought to have been motivated by economic greed and not geopolitical, but China's current relationship with Russia in both trade and more recently militarily affairs and operations, are now blurring those lines. Quietly, both MI6 and the CIA have advised government officials about China's aggressive espionage strategy, with analysts warning it poses a serious threat to Western security and prosperity.



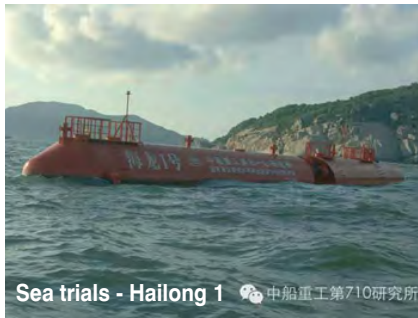
US Navy Lt. Edward Lin



Take One - The Pelamis Wave Power team



Take Two - The Chinese Hailong (Dragon) 1 team



Sea trials - Hailong 1 中船重工第710研究所



Sea trials in Portugal - Pelamis Wave Power

THE LATEST CORPORATE CASUALTY

The latest corporate victim to fall foul of Chinese espionage is Scotland's Pelamis Wave Power. The company developed the Pelamis - the first wave-energy machine to generate electricity into the grid by harnessing the power of the sea.

In 2010, China expressed interest in the company via an e-mail to Pelamis: *'It is decided that His Excellency, Mr Li Keqiang, vice-premier of the state council of China, and the delegation (60 people) headed by him will pay a visit to the Pelamis Sea Energy Converter between 16.40 and 17.00 on Sunday 9 January'*. Hopeful of Chinese investment in the project, the delegation was welcomed and shown around key stages in the construction of Pelamis at the firm's site in Leith, Edinburgh.

"It was a tremendous feather in our cap to be the only place in the UK outside of London that the Chinese vice-premier visited," Max Carcas, business development director, said. Ten weeks later there was a break-in at the facility and a number of laptops were stolen. Curiously, whoever broke into the building went straight to the Pelamis office on the second floor rather than another company occupying the ground floor.

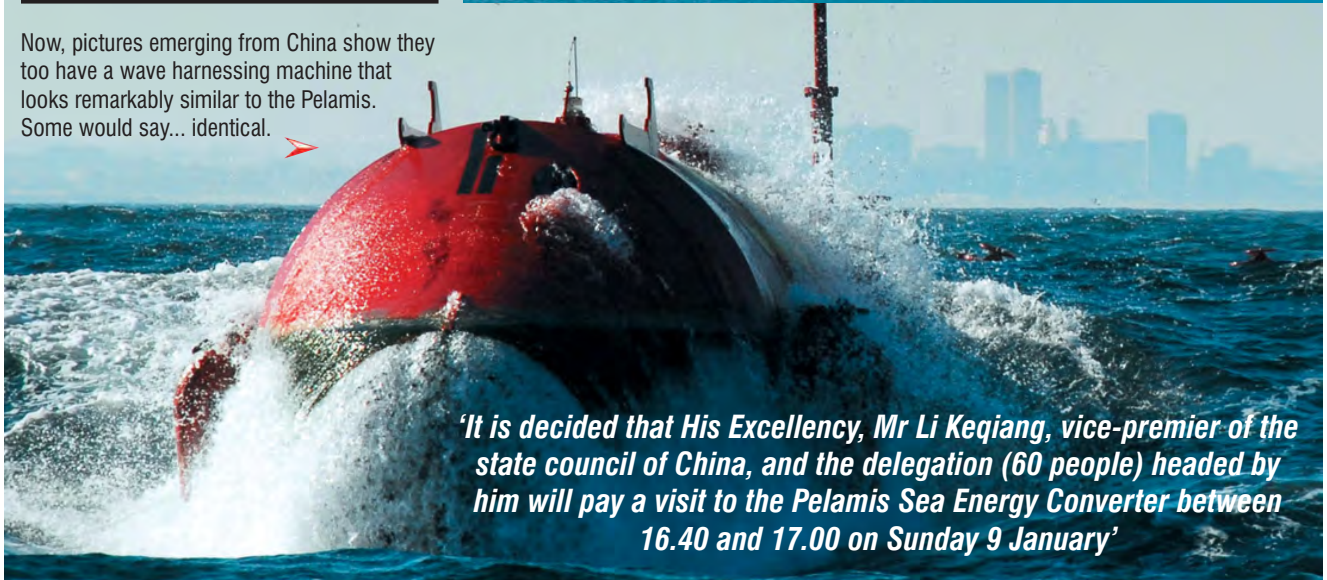
'TAKE TWO'

Now, pictures emerging from China show they too have a wave harnessing machine that looks remarkably similar to the Pelamis. Some would say... identical.

Sukhoi Su-33



China Air Force Shenyang J-15 Flying Shark (below) is almost identical in shape to Russia's Sukhoi Su-33 (above)



'It is decided that His Excellency, Mr Li Keqiang, vice-premier of the state council of China, and the delegation (60 people) headed by him will pay a visit to the Pelamis Sea Energy Converter between 16.40 and 17.00 on Sunday 9 January'

A RESPECTABLE GATEWAY

Mr Li Keqiang, vice-premier of the State Council of the People's Republic of China was referenced in an e-mail to the British firm manufacturing the Pelamis Wave Power seaborne machine. He later visited the Scottish plant with a large delegation of engineers and 'observers'



It also has features specific to the Scottish project, such as a hinged joint mechanism and a similar system for placing and recovering the Pelamis from the sea. The Chinese 'Hailong 1' appears to have been built at the No 710 Research Institute, part of the Chinese Shipbuilding Industry Corporation, a commercial operation also involved in developing high-end military projects.

Sadly, unable to secure additional funding, Pelamis went into administration in late 2010. Some fifty people were made redundant. And not surprisingly, China now holds the patent on the technology and continues to develop the Hailong.

NEW INTENSITY

Last year, the FBI reported a rise of 53 per cent in the number of economic espionage

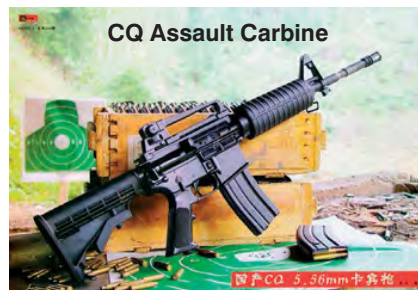
cases - the vast majority involving China. Analysts note a great many extend beyond advanced technology and national security. "Chinese espionage is aimed at all sectors of Western economy, including agriculture," an intelligence source said. In January 2016, Mo Hailong (below), one of six Chinese nationals arrested by the FBI, pleaded guilty to 'digging up seeds from Iowa farms in the US and



sending them back to China'. Mr Hailong said they were acting on the direction of Beijing.

Beijing's modus operandi relies

overwhelmingly on the support of co-nationals and the 'quantity of spies' rather than quality. There are 300,000 Chinese students in US universities alone. Added to this, thousands of



M-4A1



Beijing's cloners have also moved into the light weapons field - this is the CQ Assault Carbine which is virtually identical to the US M-4A1. The weapon is used by many armed forces, including Israel



Chinese nationals working for private companies and contractors for various government agencies. Security analysts believe dozens, perhaps hundreds will be engaged in some form of espionage. Beijing believes by offering its citizens the 'gift' of study or work overseas - collecting information (if requested) is their solemn duty. "Many overseas Chinese nationals asked to help feel they are obliged to cooperate and assist their mother country," an FBI source said.

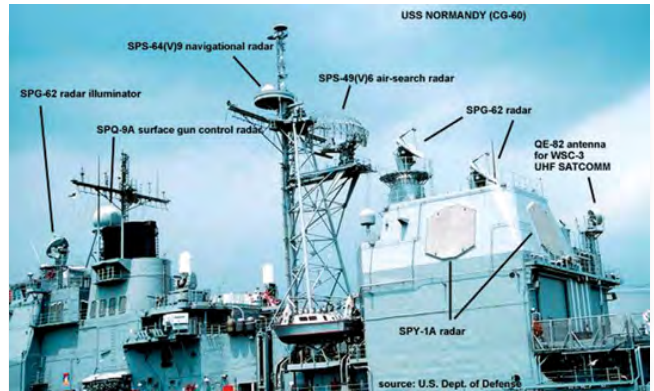
With limited public awareness of the dangers this may bring, Beijing recognises the rewards can be high. The sheer number of 'intelligence collectors' makes it very difficult for authorities to notice, let alone counter and stop.

In addition, counter-intelligence security operations are often hampered by activists accusing investigators of racial profiling. There have been case files, for example, where the



China's Pterodactyl UAV (above left) looks strikingly similar to America's MQ-1 Predator





Above: AEGIS technology deployed on the USS Normandy. Left: 2016. US Deputy Defense Secretary Bob Work examines the AEGIS Ashore Missile Defence System in Deveselu, Romania. The strategic placement of the site is to counter threats from Russia and Iran

FBI has been accused of going "over the top" in probes and investigations, but due to the nature of

the problem and sheer numbers involved, observers note mistakes are bound to happen. Those who support covert and undercover operations against Chinese nationals working or studying abroad, blame Beijing's spymasters - insisting it is a *by-product* of China's exploitation of it's own nationals for espionage.

In China it seems, there is no fear of profiling, racial or otherwise, and the government has

extensive media campaigns warning its citizens of 'foreign spies'. It brings to mind the old adage, "suspect others of what you yourself are guilty of." In China, unlike the US, Canada and the UK, traitors are dealt with far more harshly - with death.

China's military budget is second only to the United States, and a great deal is allotted to intelligence collection. The list of duplicated technolo-



Chinese replicated 'Nike' sandals - note wording on logo

gies being secured by China continues to grow. A decade ago the Pentagon acknowledged that China's spies had secured vital intelligence on the AEGIS battle management system. Since then, there have been Western 'clone' warships, stealth aircraft and all manner of military equipment suddenly emerging from China's war factories. And this is evidence of espionage against heavily protected government projects. Therefore what, if anything can be done to protect civil projects such as Pelamis?

Until counter-intelligence agencies and politicians allot additional resources on this problem, more cases like Pelamis will unfortunately occur.



Northrop Grumman MQ-8 Fire Scout - a small helicopter UAV. Inset: China's replica SVU Flying Tiger



US Army Humvee



A US Humvee? No, this is China's Dongfeng EQ2050 'Brave Soldier'

END GAME NEARS FOR ISIS/DAESH IN MOSUL



CIA sources warn hundreds of fleeing ISIS fighters are using identity papers from murdered Mosul citizens in an attempt to 'disappear'



civilians as shields, whilst others posed as refugees and even dressed in female clothing. The main grouping of an estimated 10,000 ISIS fighters still remains lodged in the city. This concerns those commanders charged with keeping Mosul's one million residents safe and ensuring civilian casualties are kept to a minimum. Whilst no official figure has been released, it is estimated close to 1,000 civilians have already died - primarily because "Daesh is using them as human shields," a UN official said. Over 50,000 have been displaced.

Iraq commanders have uncovered a plethora of crimes committed by ISIS as they approached Mosul. Mass graves have revealed over 2,000 corpses - many of the victims were decapitated. In the city itself, appalling murders against anyone suspected of

1,000 TERRORISTS KILLED IN BATTLE FOR MOSUL

Since the operation to liberate Mosul from ISIS control, which began on 17 October, Iraq-led forces have recovered more than 1/3 of territory falling within the city limits. A major military force, backed by US warplanes and specialist advisors from America, Britain and France, have dislodged a peripheral 'security' ring around Mosul. "More than a third of the eastern side has been liberated," Brigadier-General Saad Maan said.

Troops were faced with small units of ISIS fighters which used IEDs and other weaponry to slow down the advance. Snipers and road blocks were prevalent also. An army source said that the Iraq army was dealing with suicide bombers daily, including those driving vehicles head-on towards their positions.



Brigadier-General Saad Maan

ISIS is essentially trapped in Mosul, and the only corridor out of the city is monitored by Alliance forces. A permanent 'eye in the sky' now watches movement in and out of Mosul. This consists of at least two spy satellites, surveillance aircraft, UAVs and dozens of miniaturised UAVs (MUAV) adapted to carry cameras and in some cases, weaponry. Hundreds of fleeing terrorists have been identified and detained already. Some used

supporting the Alliance are a daily occurrence. "Killed for spying" is the most common charge, "collaboration and treason" another. One man was killed for possessing a SIM card. On 8 November, the terror group shot dead 40 people in one incident - their bodies duly hanged on telegraph poles. On their clothing was written - *'Agents of the ISF'* (Iraqi Security Services).

As the advance on Mosul gathers pace, other operations in Iraq continue. Alliance forces have driven terrorists from various towns - and most are making their way to Mosul. These ISIS elements are being attacked by warplanes. As the fighters depart, many are committing dreadful acts by destroying ancient sites. And in a desperate attempt to



A US Army Paladin tank fires on ISIS positions as Iraqi forces enter Mosul



"Confident of victory" - Iraq Prime Minister Dr Haider Al-Abadi



escape, the terrorists are killing Iraqi citizens and stealing identity papers in the event they are challenged by Iraqi security forces.

The main Alliance force consists of regular Iraq soldiers, Kurdish Peshmerga, Sunni Muslim Arabs, and Shia militias. Military commanders have placed no time scale on the defeat of ISIS in Mosul.

Since the multi-nation operation to retake Mosul began, 1,100 ISIS operatives have been killed and over 350 detained.



2015. A terrorist sledge hammers an ancient frieze in Nimrud. Such activities are again occurring as bitter fighters recognise that defeat edges closer

THE BIG SQUEEZE

GERMANY CRACKS DOWN ON ISIS RECRUITERS

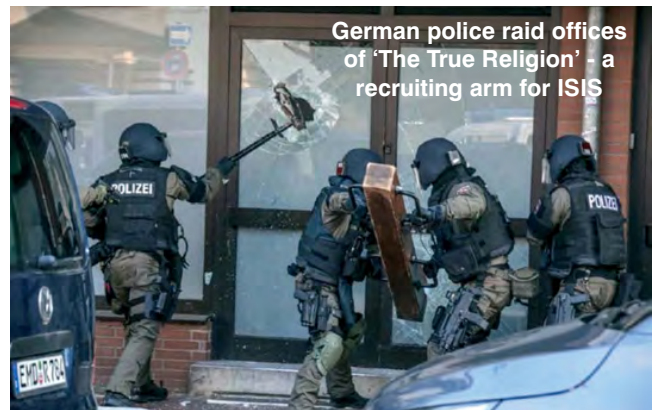
On 15 October, German police supported by counter-terrorism specialists launched 200 coordinated raids in ten of the country's 16 states. The primary objective was to detain supporters and recruiters of ISIS. The nationwide operation targeted a Salafist group calling itself 'The True Religion' - a group which publicly supports ISIS.

Commenting on the operation, Interior Ministry Director Thomas de Maiziere (below) said: "Teenagers

are being radicalised with conspiracy theories."

Fifteen raids were carried out in Frankfurt alone with dozens of boxes of ISIS recruiting material and other jihadist literature seized. In Bonn, the flat of the sect's leader, Ibrahim Abou-Nagie, 52, was searched. Nagie and an associate were detained for questioning.

"The message to the radical Islamist scene is clear, we do not tolerate fanatics who try to radicalise young people and send them to jihad," said Peter Beuth, Interior Minister for Hesse state, where some of the raids took place. "By banning this organisation, a major source of radicalisation has been eradicated nationwide. Those who spread hate messages can't hide behind freedom of religion."



German police raid offices of 'The True Religion' - a recruiting arm for ISIS

© NEWS EXECUTIVE/TWITTER

Former Egyptian President Morsi - Death Sentence Overturned

CAIRO: Egypt's highest court has overturned death sentences imposed against ousted President Mohammed Morsi and five other Muslim Brotherhood leaders. Morsi was sentenced to death in 2015 along with more than 100 others following a mass break out at Wadi Natroun prison where he was being held in 2011; thousands of inmates were freed in the incident.



Mohammed Morsi

© MOHAMED GAMIL ANAD

Morsi was found guilty of murder, kidnapping, setting fires, damage of buildings, looting the weapons depot as well as conspiring to commit terrorist acts with foreign organisations and leaking state secrets. Following a recent appeal in the Court of Cassation, a judge decided to overturn his death sentence. He will now serve life plus forty years in jail.

The same court approved a decision to release former President Hosni Mubarak's two sons from prison on the same day. Last year a lower court ruled that the time Alaa and Gamal Mubarak had spent in temporary detention exceeded the legal limit. The two men, who were arrested soon after the 2011 uprising, were sentenced along with their father to three years in prison for embezzlement in May 2015.

© NEWS EXECUTIVE/TWITTER

EYE SPY

INTELLIGENCE MAGAZINE

SUBSCRIBE

A subscription will protect you
against any price increase

UK, USA, CANADA, EUROPE, ROW

I WOULD LIKE TO SUBSCRIBE TO EYE SPY (8 ISSUES A YEAR) - PLEASE TICK APPROPRIATE BOX

UK 1 YEAR £29.95 ☐ USA 1 YEAR \$49.99 ☐ EUROPE/ROW 1 YEAR £32.00 ☐

UK 2 YEAR £55.00 ☐ USA 2 YEAR \$96.00 ☐ EUROPE/ROW 2 YEAR £60.00 ☐

Name: _____ Address: _____

Post/Zip Code: _____ Country: _____

email: _____

Cheques must be payable to: **'EYE SPY PUBLISHING LTD'**

NOTE: WE ONLY ACCEPT UK, USA AND CANADIAN CHEQUES

I enclose Cheque for: _____ / _____



For credit card payment by Visa, MasterCard, American Express

Credit Card No: _____

Expiry Date: _____ Three Digit Security Number (the last three numbers on the

reverse of the credit card: _____

PAYPAL eyespy@eyespymag.com ONLINE www.eyespymag.com



**UNITED STATES OF
AMERICA**

Mail your subscription to:

Eye Spy International
Empire State Building,
350 Fifth Ave,
59th Floor, New York,
NY 10118-0069



UK, EUROPE, ROW

Send your subscription to:

Eye Spy Publishing Ltd
P O Box 10,
Skipton,
Leeds City Region,
BD23 5US,
United Kingdom



CANADA

Send your subscription to:

Eye Spy
Intelligence Magazine,
Canadian Bureau,
Unit 102,
2054 Courtland Drive,
Burlington, Ontario,
L7R 1R8

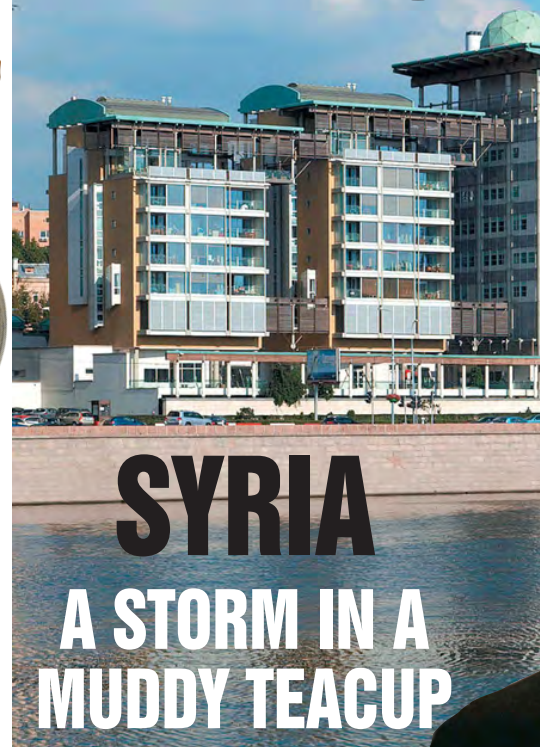
By Telephone 01756 770199
12.00pm - 6.00pm, Mon-Fri

TOLL FREE 1-877-309-9243
7.00am - 4.00pm, Mon-Fri



ESPL_2016/17_GOING GREY_106/106/106

WAR OF



SYRIA

A STORM IN A MUDDY TEACUP

**UK Foreign Secretary
provokes anger in
Russia as intelligence
people, diplomats and
embassy staffers in
London and Moscow
warned over security**

As MI6 Chief, Sir John Sawers had few, if little opportunity to air his views in public. This must have been difficult for a person used to the debating halls of the United Nations and the meeting rooms of foreign government buildings. However, since stepping down in 2014 and moving into the public security sector, the former diplomat has issued commentary on various subjects inextricably linked to the world of intelligence.

In October, Sir John warned that Russia has rebuilt and restructured its armed forces in such a manner, that the West faces an even more powerful adversary than it ever did during the Cold War. He also raised concerns that relationships with Moscow were poor, and that dialogue was worryingly lacking. "We are

WORDS

© FOREIGN OFFICE/CROWN COPYRIGHT



**Former MI6 Chief
Sir John Sawers.
Backdrop - British
Embassy, Moscow**



UK Foreign Secretary Boris Johnson. His calls for demonstrations outside the Russia Embassy have provoked a bitter 'war of words'



President Putin that his country risks becoming an "international pariah state," before demanding to know, "where is the Stop the War Coalition at the moment?"

High jinks, political or parliamentary 'banter' or just Boris? Who knows, but intelligence sources in Moscow told Eye Spy that his words infuriated officials and the state media soon responded by printing headlines such as '*Stop Meddling or Risk...*'. Another newspaper editor accused him of trying to generate "hate for Russia."

Russia's Ministry of Defence spokesman Major-General Igor Konashenkov supported this line. "The Russophobic hysteria regularly whipped up by various members of the British Establishment for a long time now has been quite underwhelming. The frenzy that has

gripped... Johnson who accuses Russia of committing every deadly sin is a storm in a teacup filled by muddy London water." His words were echoed by Russian Foreign Ministry spokeswoman Maria Zakharova. "It is clear now what Boris Johnson meant when he said that the weapon that the West would be using against Russia was shame. The statement calling for protests outside our London embassy was itself shameful."



Major-General Igor Konashenkov



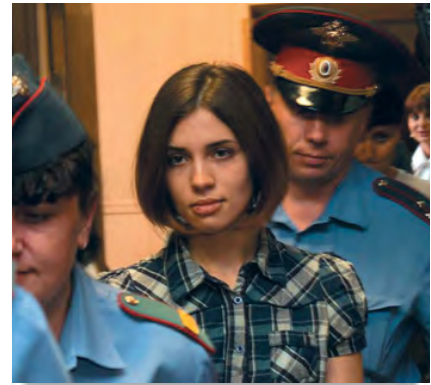
7 November. Hundreds protest outside the British Embassy, Moscow

moving into an era that is as dangerous, if not more dangerous as the Cold War," he said.

As a former Director-General for Political Affairs at the Foreign Office (the overseers of MI6), Sir John was somewhat shocked at remarks made by former London Mayor and new Foreign Secretary Boris Johnson. Mr Johnson was speaking in Parliament about the war in Syria which has cost thousands of lives and displaced millions. He was particularly incensed by the aerial bombing of the city of Aleppo, which has all but been destroyed. Images of the action and the rising number of civilian casualties, prompted the Foreign Secretary to call for demonstrations outside the Russian Embassy in London. "They have committed every deadly sin," he said, and called for those responsible to face trial at the International Criminal Court. He warned



Russia's Ambassador to the UK Alexander Yakovenko. Moscow has reminded Britain it is duty bound to protect its diplomats



Left: Protesters outside the Russian Embassy in London after Russian armed forces invaded Georgia in 2008. There were more protests in London in 2012 after members of the girl rock band 'Pussy Riot' (above) were jailed for performing in a religious site in Moscow



Boris Johnson made his remarks in Parliament during a debate about events in Syria

Sawers, a vastly experienced intelligence man and probably backed by his former paymasters at MI6, knew Mr Johnson had made a serious error. The implications could be far reaching, as intelligence sources explained tensions were already running high in Moscow and Western diplomats in the city, especially American and British, are already subjected to 'enhanced surveillance'. "We have to be a little more careful and mindful of the security of our



President Vladimir Putin remains a staunch supporter of Bashar Assad and has warned the West that an agreement must be reached if ISIS is ever to be defeated in Syria

embassy in Moscow when we think about calling for demonstrations here in London," said Sawers. He then referenced the storming of the British Embassy in Tehran in 2011,

which was controlled and backed by Iranian Intelligence. This undoubtedly led to a loss of information, equipment and other materials, some no doubt sensitive (secrets). Sir John ended by saying he does not believe Putin would allow the storming of the British Embassy, but urged diplomats to be a little more careful in the choice of their words. For the record, both the UK and Russia operate intelligence stations within their respective embassies in Moscow and London.

As for the fighting in Syria, Sir John believes that it is impossible for NATO, Russian and Syrian forces to occupy the same airspace in the Syrian theatre. "This risks a direct confrontation," he said. He also criticised the decision taken in 2013 to distance the UK from events happening in the country. "We vacated the theatre and the Russians moved in. It was certainly a mistake," noting President Assad's use of chemical weapons shortly after.

He then made a revealing remark by admitting that the channels of communication which operated between the West and the USSR



Protesters wearing 'Save Aleppo' t-shirts dump fake limbs outside the Russian Embassy, London

MIND GAMES & VIOLENCE

BE CAREFUL WHAT YOU WISH FOR

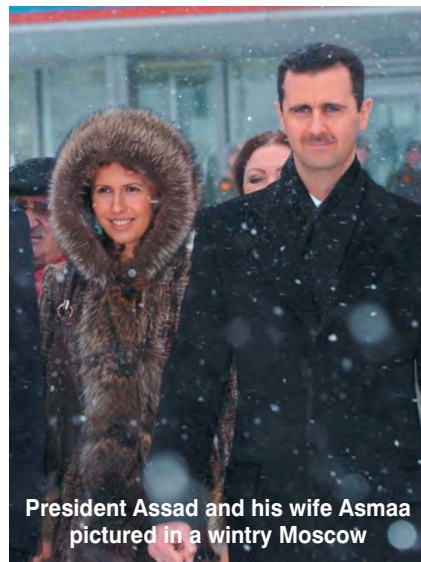


Former UK Ambassador to Russia, Tony Brenton (above), who himself was subjected to harassment by Kremlin-backed activists, joined the former MI6 Chief in his criticism of Boris Johnson's words. Mr Brenton said it could "provoke unpleasant retaliatory measures."



The experienced diplomat who headed the Moscow embassy between 2004 and 2008, believes that any demonstration would lead to similar acts in Russia.

In June 2016, the US protested to the Kremlin after an embassy staffer was beaten by a Russian FSB guard. The American, it transpired, was a CIA officer. Moscow reversed the entire scenario and alleged its embassy officials in Washington had been harassed by US intelligence people.



President Assad and his wife Asma pictured in a wintry Moscow

"committing war crimes," and demanded to know why they keep "hitting hospitals, medical facilities and women and children."

A MYRIAD OF FORCES

The situation is made even more complex by the West's support of Free Syrian Army forces opposed to the government of Syria. Besides the FSA, at least seven fighting militias exist; units controlled and operated by Peshmerga forces and a sprinkling of ISIS [supportive] groups. Some of these do liaise and fight together. The situation can best be assessed by one force of fighters in Aleppo once aligned to the Al-Nusra Front, an al-Qaida franchise, now fighting with the FSA.

- A new deal has been signed by Russia and Syria that will see a permanent and indefinite Russian Air Force presence at the Hmeimim (Khmeimim) air base near Latakia. This facility has been used as the primary launch site for attacks against Aleppo. Russia's FSB believe that once Aleppo is cleared of all fighting forces, it will provide a 'springboard' to move against ISIS targets elsewhere in the country.

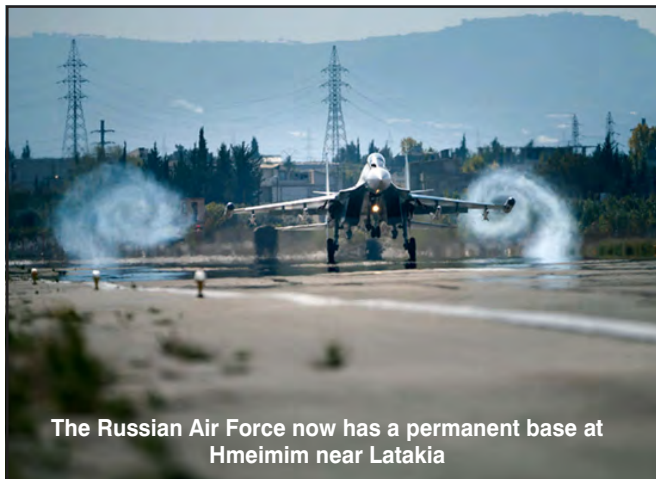
during the Cold War, do not exist today. This was followed by a comment from Syrian President Assad, who said that his country had become a battleground between the West and Russia. "I don't know what to call it. I don't think the West, and especially the United States has stopped the Cold War, even after the collapse of the USSR.

CHEMICAL BOMBS

Russia and Syria blame fighting factions for basing themselves in residential parts of Aleppo, thus putting civilians at risk. However, there is evidence sites occupied by emergency services and make-shift hospitals have been struck. Intelligence analysts point to a lack of dialogue and the fact that no back-channel communications between fighting groups and the government exist. Despite this, there have been attempts by officials in Aleppo



to pass on exact coordinates of important locations and areas occupied by civilians only. This didn't help trapped citizens in the city on 13 and 14 October when a new wave of bombings occurred: around 150 people were killed. A number of reports suggested napalm and phosphorous bombs were dropped. The government in Syria insist many of the attacks were carried out by rebel forces. US Secretary of State John Kerry has accused Moscow of





New 'spy case' damages NSA as contractor caught with millions of documents, including identities of operational agents

A judge has refused to allow NSA contract worker Harold T. Martin III bail, following his arrest for allegedly stealing and hoarding a massive collection of intelligence files. Martin, 51, who once worked with the NSA intelligence cyber collection unit codenamed Tailored Access, was arrested following a covert FBI investigation which revealed he had been secreting files out of NSA machinery and intelligence offices for 20 years. The alleged crime was performed using electronic devices, though paper files were also removed. Boxes of secrets were discovered in his Glen Burnie, Maryland home, garden shed, car and other locations.

In court, a Bureau official revealed the scale of the theft. Martin had removed 59 gigabytes of information - amounting to 500 million pages of documents. Compare this to Edward Snowden's 500,000-750,000 pages. However, officials are wary of identifying the content or classified nature of the material, but have acknowledged that much is highly sensitive and Top Secret in nature. "None of it should have been removed from NSA Fort Meade, the Pentagon, and the Office of the Director of National Intelligence (ODNI) where Martin worked," an FBI officer said. Most damaging, according to court papers, are documents that identify the names and operational locations of various intelligence officers. One official admitted that

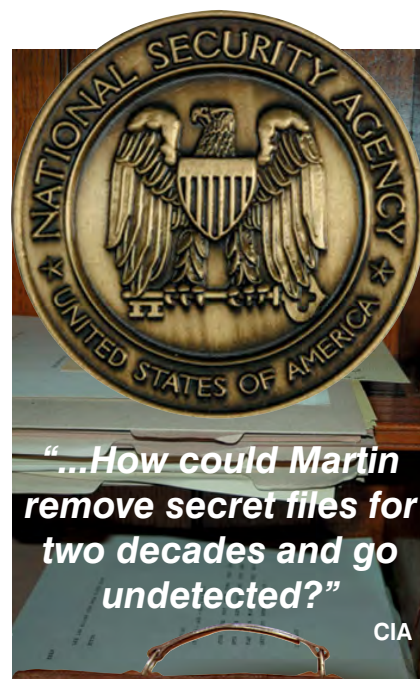
the material posed a real threat of exposure.

Perhaps relevant is the fact that at the moment, the FBI has yet to find any concrete evidence Martin provided information to third parties, unlike Snowden.

"But this does not mean he has not committed a grave crime," a legal source said. Nevertheless, Martin was rumbled when a cyber outfit called The Shadow Boxers tried to sell NSA hacking tools and other material for \$500,000. Some of this corresponded to that found in Martin's house. This part of the investigation continues.

Also in court, defence officials tried to portray him as having a 'split personality' and being a 'hoarder'. And whilst the judge said he might indeed have mental health issues, "he presents himself as the protector of the NSA." This comment followed the presentation of a note found by the Bureau in which he called his colleagues 'clowns incapable of protecting US secrets'.

His solicitor, Mr Wyda, said his client was not a spy like the KGB's Aldrich Ames or Robert Hannsen, "nor did he share Edward Snowden's political conviction that the government was violating



"...He simply placed them in his briefcase and exited the building..."



privacy." Intelligence watchers note, however, that the FBI has since secured e-mails and data patterns (Internet activity) showing he had been communicating on-line in foreign languages, some correspondence being in Russia. The word 'espionage' may yet be added to the charges of 'theft of government property' and 'removal and retention of classified materials'.

Following his arrest, Martin was sacked by his employer - Booz Allen Hamilton. This very well known technology company also employed Edward Snowden.



THE UNSPECIFIED 'ESTATE'

IRAN JAILS UK AND USA 'SPIES'

Recent arrests, detentions and prison sentences imposed on several Britons and Americans reveal the hidden dangers of working in - or visiting Iran. All the following case files fall into a category that has yet to be designated...



THE INNOCENT BUSINESSMAN

Siamak Namazi, 45, an Iranian-American businessman and his 80-year-old father, Baquer, were sentenced to 10-years in jail after being charged with 'espionage and cooperating with the hostile American government'. Four other people, including a US national living in Lebanon were also imprisoned. Siamak was first detained by an intelligence section of Iran's Revolutionary Guards Corps in October 2015. His father was arrested at Tehran Imam Khomeini Airport in February 2016, after returning from Dubai, UAE where he had been receiving medical treatment.

The elder of the Namazis, is a former worker of the United Nations International Children's Emergency Fund (UNICEF). Iranian media have ignored this and generally refer to him as a former governor of Iran's Khuzestan province who served under the Shah of Iran. Some reports have an added caveat - the 'Shah was sponsored by the CIA and his puppet regime backed by the United States'.

Images of Siamak, including his US passport and UAE resident identify card were shown on television. A short ten second film - produced by the Mizan News Agency - a media front company with ties to the Ministry of Intelligence (MOI - formerly the VEVAK) - linked him to US defence activities. This included a



Siamak Namazi with his father Baquer



وزارت اطلاعات
جمهوری اسلامی ایران



Iran spy chief Mahmoud Alavi



۱۳۵۷



MOI WATCHERS



Iran MOI agents engaged in six-day surveillance operation of US Utah State Senator Jim Dabakis

Iran's Ministry of Intelligence Director, Mahmoud Alavi, was questioned by Iranian political hardliners about the summer 2016 visit of gay US Utah State Senator Jim Dabakis to Iran. In parliament, some ministers said the American posed a "direct threat to national security." Others believed the MOI had failed to recognise that the "West is currently engaged in



Under pressure - MOI Director Mahmoud Alavi

a major infiltration project." A reason perhaps why so many Iranians with dual nationality are being detained.

Tehran has a swathe of tough regulations against gays and lesbians, and Alavi was asked why the MOI had allowed the visit in the first place. Defending his position, Alavi said his organisation had placed the senator under "full surveillance" during the entirety of his six-day visit. "Agents had the situation fully under control," and in the "intelligence web of the ministry." There was no reference to Dabakis' sexual orientation.

Alavi then hit back noting that Dabakis had visited Iran six years ago, and little attention was given to surveillance then. However, the senator said at the time he visited the country as a private citizen.

Speaking about his recent trip, which he maintains was to encourage diplomatic and cultural relations, Dabakis said, "I'm just glad I got out." He acknowledged there was "always a risk when travelling to Iran."



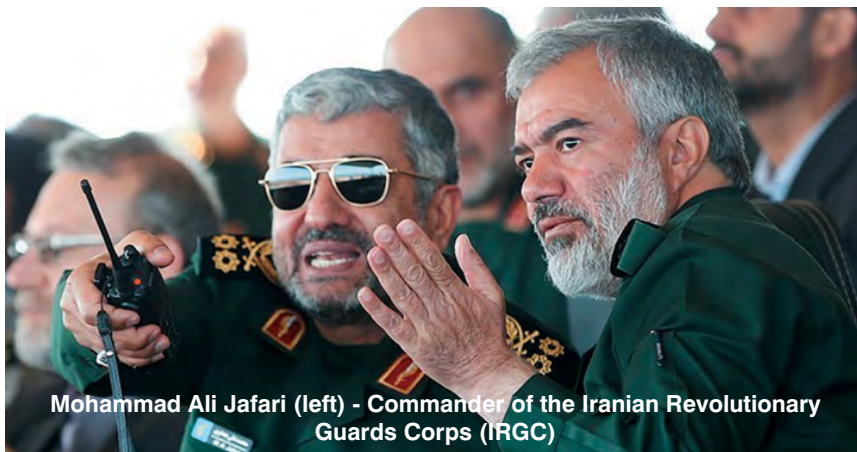
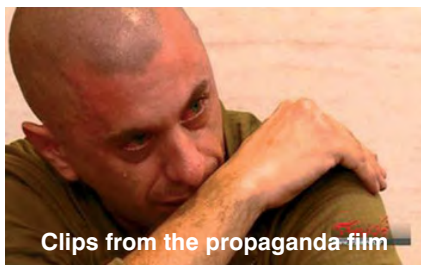
propaganda clip showing a team of ten US sailors who had been captured by Iran for allegedly entering its territorial waters in February this year. Other images appear to show some of the US servicemen crying.

Friends, family and associates close to Siamak Namazi have dismissed the allegations. They claim he had worked hard to lessen tensions between the two countries and improve relations. Eye Spy sources confirm he was wrongly identified and named as an 'infiltration agent' by another Iranian-backed outfit operating a website out of Tehran. This almost certainly led to his initial detention when he travelled to Iran: his

father's past connection to the Shah of Iran didn't help of course - Iran's former leader was covertly backed by US and British Intelligence. The US State Department demanded the men's immediate release.

BE CAREFUL WHAT YOU POST

Robin Shahini, 46, who holds dual American-Iranian citizenship was detained in Iran in July. And just like Siamak Namazi, newswires said he had been sentenced to 18-years in jail for 'espionage and insulting the Islamic Republic'.





Robin Shahini

According to sources, he simply laughed when the verdict was read out.

Shahini was visiting his ill mother in northern Iran when police detained him. And despite protests from the US Department of State, Iran has used information from various social media sites to build-up a case against him. Just exactly what this is remains a guarded secret. Whilst awaiting trial, Shahini spoke by telephone from his cell about the charges. "Whatever information they had is all in the pictures I posted on Facebook [and] on my web blog. They use all those evidence to accuse me." [Sic]

The San Diego-based student graduate who left Iran in 1998, told friends if he was imprisoned he would go on a hunger strike.



Invited Western journalists view an IRGC exercise. Many reporters have been banned by Tehran on suspicion they belong to the 'Fourth Estate' (operating on behalf or having links to an intelligence service)

US State Department spokesman John Kirby said the "United States is troubled by the reports that he may have been convicted."

NOT THE FOURTH ESTATE

A British-Iranian woman sentenced to five-years in prison in September on 'national secrecy charges', has spoken out about her ordeal. Nazanin Zaghari-Ratcliffe, 37, a project manager

working for the Thomson Reuters Foundation as a charity worker, was arrested in April after attempting to board a flight back to the UK from Tehran Airport. A UK resident since 2007, she had returned to Iran to visit her mother with her then 22-month-old daughter Gabriella. The media worker was blindfolded and escorted to Tehran by troops of the IRGC. Her passport was confiscated and Gabriella handed to her grandparents. Speaking from Evin Prison, she recently described her experience as "traumatic." ➤

MOI: THE KINGS OF PROPAGANDA



MOI Director Mahmoud Alavi and various duplicated technology which Iran has secured from the USA and Israel - note the banner



Nazanin Zaghari-Ratcliffe and Richard

Subjected to six-weeks of solitary confinement, Ratcliffe was not allowed access to a solicitor. Husband Richard is campaigning for his wife's release, while an on-line petition has already been signed by 75,000 people. He described the sentence as "punishment without a crime." As for the young Gabriella, a British subject, she remains in Iran.

NO EVIDENCE AND TWO RECORDS

Another British-Iranian who was arrested six years ago in Iran for 'espionage', is Kamal Foroughi. He was detained whilst consulting for the Malaysian oil company Petronas. Despite 50 applications for his release, Mr Foroughi remains behind bars in Evin Prison. At his trial, sanctioned and held by the Revolutionary Court, not one shred of evidence was presented. On 25 October 2016, 'Grandpa Kamal' as he is called by his family, reached



A petition to seek government assistance to free Kamal Foroughi is presented to the Prime Minister at Downing Street

two milestones - the first his 77th birthday - the second, 2,000 days behind bars. Several leading politicians have contacted Iran regarding Mr Foroughi, including former premier David Cameron.

Iranian Revolutionary Guards Corps. The organisation appears to have a secret agenda and often operates without approval from politicians



Kamal Foroughi

There were reports issued in the summer that Mr Foroughi would be released, indeed, his solicitor said papers had been signed. These proved unfounded. Eye Spy understands he is a friend of a former British ambassador to Iran. "For over three years we have had no contact with him," said his son Kamron. "This last year we were allowed to speak with him,

for which we are grateful. He is one of the oldest and loneliest prisoners in Iran."

EDITOR'S NOTE: Not one of these case files has anything to do whatsoever with espionage. The IRGC has failed to produce any evidence of links to overseas intelligence or proxy agencies. Nor have the subjects criticised Iran in a way that would warrant such a stern response from the authorities. I understand back-channels have been established between Washington, London and Tehran regarding the individuals referenced in this feature (and others) held in Iran. Officials from the Foreign Office and State Department are all involved in trying to secure their release.

No accurate figure exists regarding the exact number of people held in circumstances similar to these case files, but there are probably dozens. And for the record, Iran does not recognise ex-patriots who secure dual nationality. They consider those born in Iran to be an Iranian for all time.

PHOTO
SPECIAL

New Scotland Yard BACK IN TIME

ICONIC NSY SIGN RETURNS TO LOCATION WHERE IT ALL BEGAN

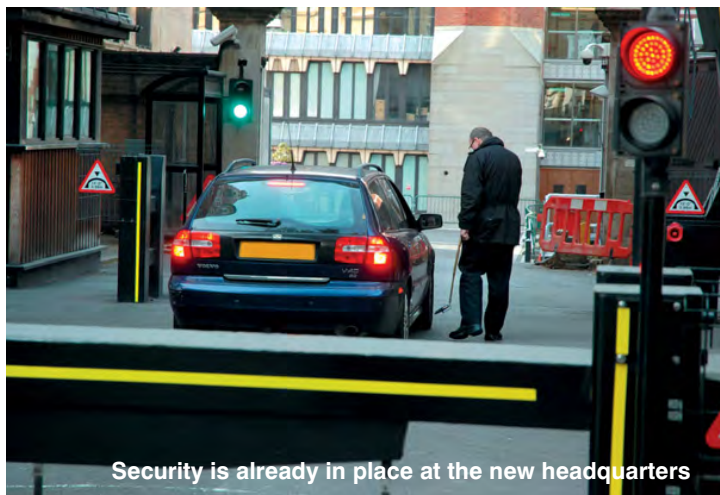
In 2013, officials announced New Scotland Yard was to relocate. That move is all but complete, save the final touches to the entrance and the removal of plastic sheets covering the iconic rotating sign. Nestled between Big Ben, Parliament, the Ministry of Defence and next to the second building to host headquarters of Scotland Yard (Norman Shaw Buildings), the Curtis Green Building on London's Victoria Embankment, is the new home of New Scotland Yard. Empty since 2011, the building is currently owned by the Mayor's office for Policing and Crime.

Publicly, officials claim the move away from Broadway, NSY's home since 1967, is part of a plan to cut costs by £391 million; six million will be saved in running costs every year by moving to the smaller building. However, its close proximity to various political, defence and security hubs was an important factor. Similarly, many underground corridors to surrounding government offices connect to the building.

Outgoing Police Commissioner Sir Bernard Hogan-Howe said: "Selling 10 Broadway and moving our headquarters to Curtis Green is ➤



The original headquarters of Scotland Yard - to the right - the building that is now home to the modern Metropolitan Police Service



Security is already in place at the new headquarters



Mark Rowley, a counter-terrorism specialist is one of the favourites to take over as head of New Scotland Yard in February 2017

allowing us to reinvest in our remaining estate and in the technology we need to support our officers as they fight crime and support victims. It is only with this kind of intelligent investment that we will be able to do more with less.

"The MPS (Metropolitan Police Service) is focused on providing a more modern, efficient, secure and cost-effective estate, ensuring we remain at the forefront of 21st century policing



and getting more officers out on the streets, cutting crime, cutting costs and providing total care for Londoners."

As for the imposing tower block at number 10 Broadway, this will be demolished and replaced with a million square foot site containing six buildings of mixed use: residential, office and retail spaces. The Abu Dhabi Financial Group bought the building for £370m and appointed Northacre, as the development manager. The money raised by selling the building will be put back into frontline policing and to offset government cuts.



NSY Police Commissioner Sir Bernard Hogan-Howe is stepping down in February 2017



These striking images show the new buildings which will replace the former NSY tower on Broadway



Most of the new headquarters is already occupied by NSY's various elements and fully operational; once external security systems are in place, the building will be officially renamed simply 'Scotland Yard'. The organisation's famous 'Black Museum' will also be rehoused under the building.

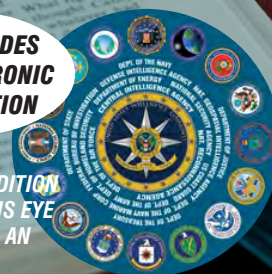
- The London police service originally occupied buildings in Whitehall Place before relocating to Great Scotland Yard in 1875. Some of these buildings are still occupied by New Scotland Yard. In 1890, the organisation moved a short distance to the Norman Shaw Building on the Victoria Embankment. A half century ago NSY opted for the modern tower on Broadway that became a familiar site to Londoners and visitors alike.



**FANTASTIC VALUE!
FOR 2017
GIVE AN
EYE SPY
GIFT SUBSCRIPTION**

**NOW INCLUDES
FREE ELECTRONIC
SUBSCRIPTION**

A GIFT SUBSCRIPTION NOW INCLUDES: FREE DIGITAL EDITION
SUBSCRIPTION FOR ANY DEVICE OF YOUR CHOICE! PLUS EYE
SPY'S US INTELLIGENCE SERVICES MOUSE MAT AND AN
EYE SPY BINDER.... CALL FOR DETAILS OR VISIT
www.eyespyimag.com (subscription section)



HIGH QUALITY EYE SPY BINDERS



Keep your Eye Spy magazines in pristine condition with these smart high-quality binders - each binder holds eight editions



PRICE
INCLUDES
P & P
AIR MAIL

ORDER REF: ES/099 UK £7.50 USA \$17.00 EUROPE/ROW £10.00

US INTELLIGENCE SERVICES MOUSE MAT

*Fantastic clarity -
optical friendly*



Eye Spy's brilliant US Intelligence Services mouse mat features the major agencies of America. Delivers superb mouse control - this full colour mouse mat will be a talking point in office and home!

ORDER REF: ES-MMUS UK £7.50 USA \$16.00 EUROPE/ROW £8.50

BY DR CHRIS NORTHCOTT
Part 2

THE WORLD OF COUNTERINTELLIGENCE

DOUBLE AGENTS, SECURITY & DECEPTION

Eye Spy continues its examination of the multi-faceted tradecraft of COUNTERINTELLIGENCE

WARTIME DOUBLE-AGENTS: THE DOUBLE-CROSS SYSTEM

Arguably the best example of a large-scale double-agent operation is the Double-Cross System which Britain operated during the Second World War. British Intelligence actively ran and controlled agents operating in the German espionage system. Beginning with one German agent who was apprehended on his return to Britain from Germany at the outbreak of war, MI5 and MI6 built up and controlled a big network of purported German agents who were really working for Britain as double-agents and kept the Germans believing in these agents throughout the war. The first double-agent provided information to Berlin which was used to manufacture fake identification papers for other agents to be infiltrated by boat or parachute; this made it easier for British



Counterintelligence to detect them. New agents were sometimes instructed to contact established agents-in-place, and already turned by the British, for financial and other assistance. For the remainder of the war,

Britain kept the entire German spy network in the UK under control by capturing new spies upon their arrival. John Cecil Masterman, the MI5 officer who directed the Double-Cross System, had seven objectives:

- to control the enemy espionage system.
- to catch new spies being infiltrated into the country.
- to gain knowledge of the personalities and methods of the German secret service.
- to obtain information about the codes and ciphers of the German service.
- to get evidence of enemy plans and intentions from the questions asked by them.
- to influence enemy plans by the answers sent to the enemy.
- to deceive the enemy about Britain's plans and intentions.



German WWII poster warning the 'Enemy is Listening'. Inset: Spymaster John Cecil Masterman



Working for the Abwehr - controlled by British Intelligence. Above: Juan Pujol Garcia D-Day agent Garbo. Below: Dusan 'Dusko' Popov - MI6 D-Day agent - codename Tricycle



This gave Britain enormous advantages. For example, in 1940, the original double-agent was supplied with a code for communicating with Germany. In Masterman's words, as the code was "the basis of a number of codes used by the Abwehr [German military intelligence], possession of the code helped to give Britain 'early and complete mastery of the [Abwehr code] system.'"

Later on, when intelligence officials had become more convinced in the success of the Double-Cross System, Britain achieved its objective of deceiving the Germans. The harvest was reaped in June 1944, when double-agents were employed to support the deception campaign that tricked the Germans into believing that the main D-Day landings would be in the Calais area, not Normandy.

Owing to its success in breaking German codes, British Intelligence was able to learn how the Germans reacted to the cocktail of information and misinformation delivered to them by the double-agents. This feedback was pivotal in achieving the deception goals as it enabled Britain to edit the message to remove German doubts and to emphasise points the Germans had missed.

The complete faith that the Germans had in the double-agents is demonstrated by the failure of the following ploy, as recounted by Masterman in an intelligence overview:

'On one occasion an agent was deliberately run in order to show the Germans that he was under control, the object being to give them a false idea of our methods of running such an agent and thus to convince them that the other agents were genuine. The theory was sound and the gaffes committed were crass and blatant, but the object was not achieved... the Germans continued to think of the agent as being genuine and reliable!'



A number of Britain's D-Day spies lived in this Hendon, London house. An MI5 radio station also operated from the residence next door. Here, agents broadcast 'reassuring messages' to Berlin

© CLASSIFIED: THE INSIDER'S GUIDE TO 500 SPY SITES IN LONDON



LOCATION 23

Protecting communications and signals often falls within the umbrella of counter-intelligence work, and can prove difficult. In the 1970s, following its construction, both MI6 and later MI5 operated a communications centre within London's BT Tower. This was until officials became concerned that the KGB was intercepting signals transmitted to various outposts. So secret was the work conducted here by British Intelligence, that in a 1978 court case about secret transmitting and receiving facilities, a judge ruled that the tower could only be referred to as 'Location 23', despite everyone in the world knowing of its towering presence!

PEACETIME CUBAN DOUBLE-AGENT OPERATIONS AGAINST THE USA

On 12 August 1987, the *Washington Post* claimed that a defector from the Cuban foreign intelligence service (DGI) had informed the CIA that: 'An undetermined number of Cuban government officials, once believed by the United States to be secretly working for the CIA, were feeding the agency misleading or useless information prepared by the Cuban DGI'.

The Cuban media followed up these revelations by revealing detailed reports of the activities of many of these purported double-agents. This seems to confirm that they had operated as double-agents for some time - if not all of the time they were supposedly spying on Cuba for the CIA.

MULTIDISCIPLINARY COUNTERINTELLIGENCE (MDCI)

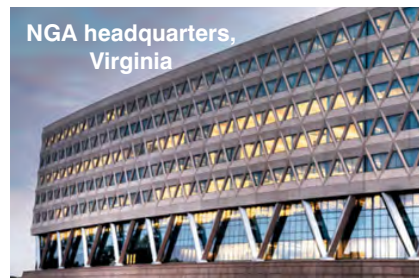
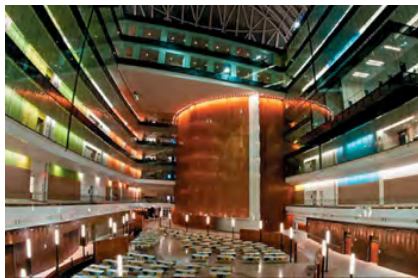
The threat posed by a technically advanced hostile intelligence service is not confined to



'Somewhere in England'.
Microwave repeater station used
by a number of 'services'

HUMINT (human intelligence). Therefore, counterintelligence cannot be limited to counter-espionage in the narrow literal sense of counter-HUMINT. Counterintelligence needs





NGA headquarters,
Virginia



NATIONAL GEOSPATIAL INTELLIGENCE AGENCY

MAPPING THE WORLD. America's important National Geospatial Intelligence Agency (NGA), collects a vast amount of geospatial intelligence (GEOINT) - primarily from acquiring and analysing imagery and its associated products. Often its focus is on conflict areas and natural disasters. The data is secured and distributed to sister intelligence agencies, defence forces, government organisations, policy makers, emergency services and aviation organisations, to name but a few



to pay attention to the full range of an opponent's intelligence gathering capabilities, including SIGINT (signals intelligence) and IMINT (imagery intelligence). The first job of MDCI is to evaluate the effectiveness of a hostile intelligence service's intelligence gathering effort. This suggests where one's own activities, communications and information are at risk and how to safeguard them. The security precautions that can be taken differ depending upon the technology being protected. The multidisciplinary perspective is the key here, as it prompts one to see the issue from the opposing perspective.

COMMUNICATIONS SECURITY

Communications Security (Comsec) counters Comint (the communications aspect of SIGINT). NATO defines Comsec as:

'The protection resulting from all measures designed to deny unauthorised persons information of value which might be derived from the interception and study of telecommunications, or to mislead unauthorised persons in their interpretation of the results of such a study. Communications security includes transmission security, crypto-

security and the physical security of communications, security materials and information'.

Since the start of the First World War, communications security has concentrated on safeguarding electronic telecommunications sent either by radio or by wire.

COUNTER-MEASURES

Telecommunications passed by wire can be protected by stopping the line from being tapped (intercepting the message by sensing the fluctuations of the magnetic field ➤

WASHINGTON DC: 27 SEPTEMBER 2016. For the first time ever an NGA Director testified before the US Senate Select Committee on Intelligence. Director Robert Cardillo said his organisation "provides edge in a very unstable and dangerous world." He discussed imagery intelligence (IMINT) collected by NGA, referencing areas of global concern, including the conflict areas in Syria, and North Korea. He also spoke about Russia's involvement and activity in Ukraine. "We have been able to expose, identify and document the geospatial component of the Russian aggression in and around Ukraine," he said.



EYE SPY
INTELLIGENCE MAGAZINE



CURRENT ISSUE
Eye Spy Issue 100
100th issue anniversary edition. Special collectors' edition expanded to 100 pages with archive retrospective. Eye Spy looks back at over 15 years of remarkable people and extraordinary events that shaped history in the turbulent world we live in.



A Z INDEX - ARTICLES
Eye Spy Back Issue Index - Search for your favourite subject.
Search back issues for articles, locate a back issue by subject, or use for research, Alpha listing, easy to navigate.



DIGITAL MEDIA
Electronic Subscriptions, Apps and Books
Available for the iPad, iPhone, and Smartphones as well as a digital version that can be viewed on a PC or Mac.



FEATURE STORY OF THE MONTH
Selected Feature Article



EYE SPY MAGAZINE SHOP
Eye Spy Magazine's Shop
For everything from subscriptions to binders and back issues, as well as books and intelligence posters.



INTERNATIONAL EYE SPY INTELLIGENCE MAGAZINE

Visit the world's
most popular
independent
intelligence
website today

100%
SECURE
easy to
use shopping
cart!

SPECIAL OFFERS!

24 Hours a Day

eyespyimag.com

20 MILLION HITS A MONTH!

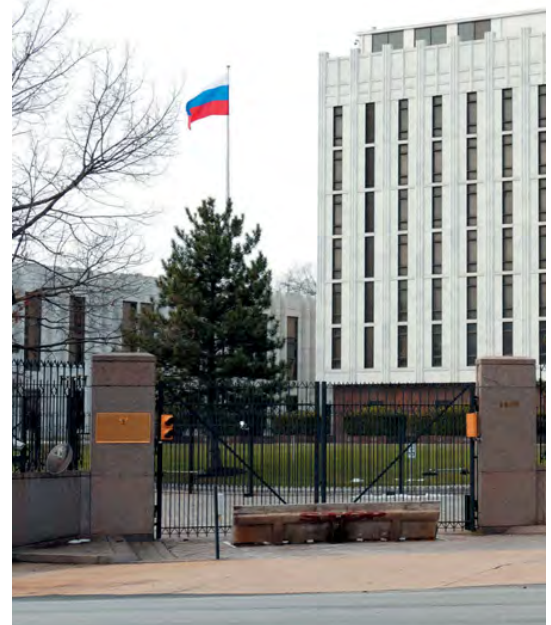
JOIN US ALSO ON 
www.facebook.com/EyeSpyMagazine



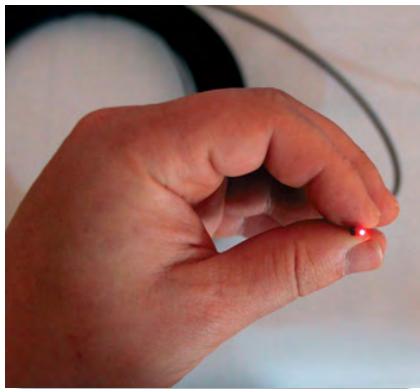
A USAF sergeant trains Iraqi military students on the use of fibre optics

surrounding the wire caused by the current passing through it, or by taking a small amount of current from the wire). Whereas, radio signals cannot be safeguarded - all receivers within range can pick up radio signals. Some radio signals, like microwave transmissions (used to carry long-distance telephone calls, etc.), are strictly directed (not dispersed in every direction, but focused in a beam aimed at the intended receiver). However, they can still be intercepted, provided that a receiver is placed in line-of-sight contact with the transmitter.

Radio signals have mainly been protected by enciphering the messages. Written messages are enciphered before sending. Secure



© MAXENCE/JUNIOR SAMPLES



Fibre-optic cable - 'nearly' impossible to tap

phones, or 'scramblers', are used to protect voice messages, by distorting the signals. Anybody who intercepts a scrambled voice message simply picks up a meaningless mix of sounds. Restoring the original message is relatively difficult. However, extremely secure telephones are relatively expensive. They are rarely found outside government or the defence industry. Therefore, most long-distance telephone conversations, which use microwave transmission either between ground stations and satellites or across a network of microwave towers (terrestrial microwave), are prone to interception. This really came to the public's attention in the mid-1980s, owing to the furore over the location of the new Soviet [Russian] Embassy in Washington DC, USA. Situated in the Mount Alto area, a few hundred feet above downtown Washington, the embassy looks out across the downtown and Northern Virginia areas, including the White House, State Department and many other government buildings. From the embassy and other official Soviet buildings in the USA (consulates in New York, San Francisco, etc.), Soviet Intelligence could



Satellite communications and control system

intercept huge volumes of long-distance phone calls. A few counter-measures have been proposed to reduce this vulnerability. For example, redesigning the microwave network to remove links that go near to hostile intercept facilities and replacing them with underground cables. Another option is to encipher all signals sent by microwave by scrambling the signal when it goes on the air and then deciphering it when it finishes the microwave part of its journey. However, such

solutions are expensive to put into place. The best solution is probably the use of fibre-optic transmission. Fibre-optic cables are nearly impossible to tap.

EMANATIONS SECURITY

Emcon (emission control) is a military term for the limitation of all kinds of electronic emissions. Compusec (computer security) refers to the security of computer information



KGB INTERCEPTION AND THE FBI/NSA SPY TUNNEL

Left: Russian Embassy building Washington DC (former Embassy of the Soviet Union) completed in 1985. On its construction US Intelligence were concerned about its position in the city and feared communications from important sites could be intercepted. In the late 1980s, Langley embarked upon a project likened to the MI6/CIA Cold War Berlin tunnel operation. However, FBI officer and KGB spy Robert Hanssen (right) told his Moscow paymasters about the endeavour - thus the tunnel was never used





IMAGERY INTELLIGENCE - TIME ON TARGET

VIENNA, 2015. US and Iranian diplomats in discussion over Iran's controversial nuclear programme. US and other nation spy satellites, including at least one operated by Israel's Mossad, have identified all of Tehran's secret nuclear sites, a number of which were concealed or difficult to detect by spy satellites. IMINT (imagery intelligence) was used in the negotiations and presented at closed meetings in the United Nations and elsewhere. Above right: Nuclear complex, Parchin, Iran

against hacking or the interception of unintended radiation. The basic principles of electronic security are quite simple: limit transmissions to a minimum; eliminate unintended radiation; render it hard for the interceptor to find, identify and locate transmissions; limit what can be learned from their external characteristics; deny access to information content by enciphering; and deny unauthorised access to computers.

All electrical equipment radiates electromagnetic waves (emanations). Intercepting these waves makes it possible to work out the characteristics of the electrical signal that caused them. From these emanations, it is

possible to reconstruct the text of a report being typed on a computer or being sent to a printer. This can be safeguarded against by shielding the electrical equipment, which reduces the intensity of the emanations thus making them more difficult to intercept.

OTHER TECHNICAL COUNTER-MEASURES

Counter-measures have also been developed against most other technical intelligence gathering methods.

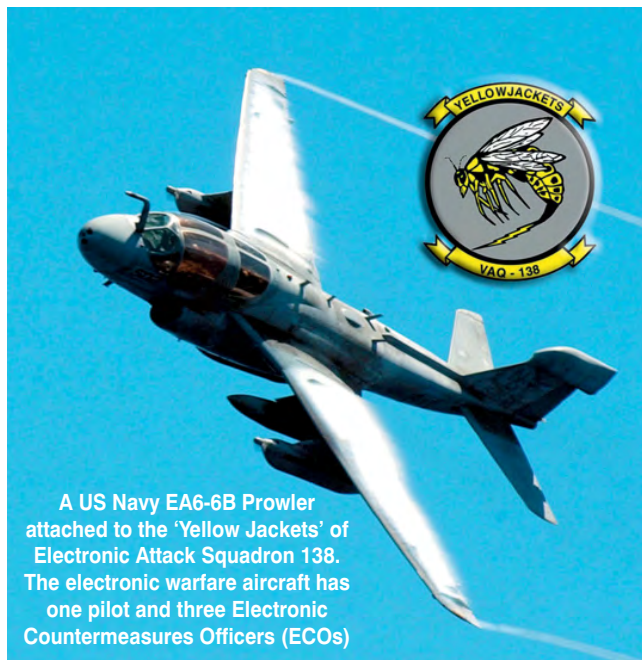
With regards to IMINT, as long as one can deduce which of the opponent's satellites are being used for IMINT, one can identify their

orbits and tell sensitive installations to halt their work and hide sensitive equipment under cover while the satellites are able to observe them. Obviously, the more knowledge one has of the hostile IMINT satellite's capabilities, the less difficult it becomes to devise the necessary counter-measures. For example, even when one knows the areas directly under the satellite's orbit, one still needs to learn how far objects to the side are within the range of the satellite's cameras. The passive counter-measures to IMINT are concealment and camouflage.

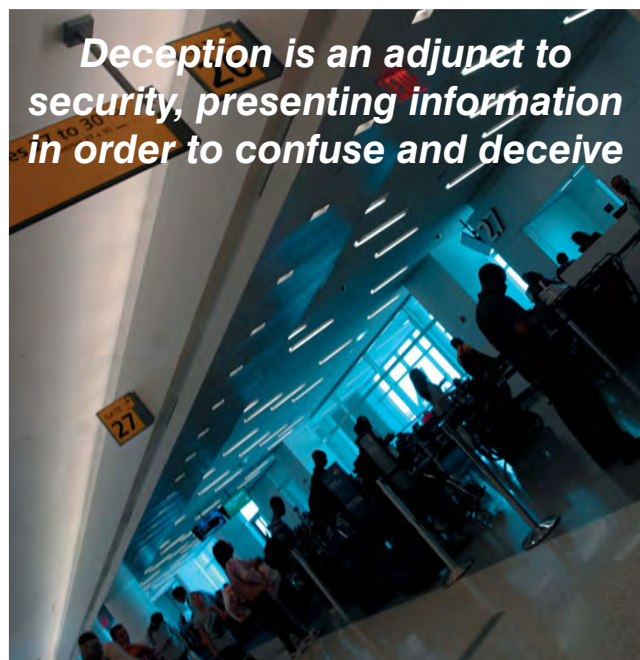
The counter to acoustic intelligence is noise reduction. Signature reduction is a generic term for measures to make military targets less visible to radars and other detection equipment, like those that detect thermal emissions. And, telemetry and electronic intelligence collection can be frustrated by jamming, encryption, stopping emissions



Electronic jamming of signals is an element or form of electronic warfare



A US Navy EA6-B Prowler attached to the 'Yellow Jackets' of Electronic Attack Squadron 138. The electronic warfare aircraft has one pilot and three Electronic Countermeasures Officers (ECOs)



Deception is an adjunct to security, presenting information in order to confuse and deceive

when intelligence collection is in range of them, or by moving to frequency ranges that intelligence collection cannot pick up.

DECEPTION

A more ambitious goal of counterintelligence is to target the adversary's analytical capability with deception. NATO defines deception as:

'Those measures designed to mislead the enemy by manipulation, distortion or falsification of evidence to induce him to react in a manner prejudicial to his interests'.

Deception is an adjunct to security, presenting information in order to confuse and deceive. In contrast, security seeks to conceal by withholding information. Deception provides false evidence - such as false agents' reports, fake documents, fictitious radio traffic, and deceptive displays - available for foreign intelligence collection.

Deception mainly applies in war or time of conflict. It ranges from tactical to strategic. Battles that start with a feint in one direction whilst the main force of the offensive falls upon another area are examples of tactical

deception. The Allies' Second World War deception that tricked the Germans about the location of the D-Day landings is an example of strategic deception. Deception can be a potent part of surprise and security, such as in the Second World War, and the First Gulf War (see Operation Imminent Thunder page 39). The main effect during the Cold War was that the threat of deception caused all intelligence to be handled with caution; doubting good intelligence as well as bad intelligence. HUMINT was especially prone to be devalued by consumers' fears that it might have been planted by an adversary. ➤



Reilly lived with his third wife - Pepita Bobadilla, in this London apartment

TRUST NO-ONE - ACE OF SPIES

WITNESS TO KILLING OF FAMOUS BRITISH SPY

M16 spy and employee Sidney Reilly, known by associates as the 'Ace of Spies', was lured back to Moscow by operatives of Trust. This OGPU* front was responsible for 'removing' hundreds of key opponents and countering anti-Soviet activities.



Boris Gudz

British historian and intelligence writer Andrew Cook learned of the real fate of Reilly after interviewing Boris Gudz - a 104-year-old Red Army veteran and a former member of the OGPU. Gudz, who died in 2006, claimed he was a member of Trust and witnessed the shooting of the British spy - an order carried out at the behest of Joseph Stalin.

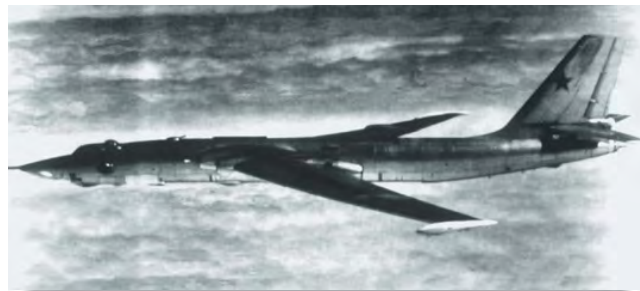
**Early forerunner of the KGB*



Photograph shows Reilly (real name Shlomo Rosembum) after his execution



US Navy F-14 Tomcat intercepts a Myasishchev bomber



An M-4 Myasishchev bomber. The Soviets were masters of illusion and for some years managed to convince the CIA that its prowess and military might was greater than it actually was

THE TRUST

Peacetime deception operations are not so well known. One of the most well-known was the Trust - or Operation Trust - a Soviet organisation (OGPU - State Political Directorate) which claimed to be against the new Communist government but was actually run by Soviet Intelligence from 1921-1927. Through Trust, intelligence officials established contact with Western intelligence services and anti-communist émigré groups, thus neutralising their activities against the Communist regime. One well known casualty was MI6 man Sidney Reilly. Trust also coaxed opponents of the regime within the USSR to liaise, thus enabling Soviet Intelligence to detect them. And finally, the Trust disseminated misleading information regarding the internal politics of the USSR.

Throughout the 1950s and 1960s, the USSR attempted to mislead the United States that it had a greater offensive strategic nuclear capability than was actually the case. For example, at a ceremonial fly past in July 1955, the USSR 'displayed' 28 Myasishchev (Mya-4*) bombers, more than they actually possessed, by getting the first formation of planes to circle around out of sight of spectators (including the US air attache) and return for a second pass to be counted again! In the late-1950s, the Soviets played upon the prestige of the successful Soviet space programme to make a number of inflated claims about Soviet ICBM (Inter-continental

Ballistic Missile) capabilities. These Soviet deceptions attempted to influence the West into granting political concessions that it would not otherwise be inclined to give, such as concessions regarding the status of Berlin.

BLOCKING TRUE SIGNALS AND MANIPULATING FALSE ONES

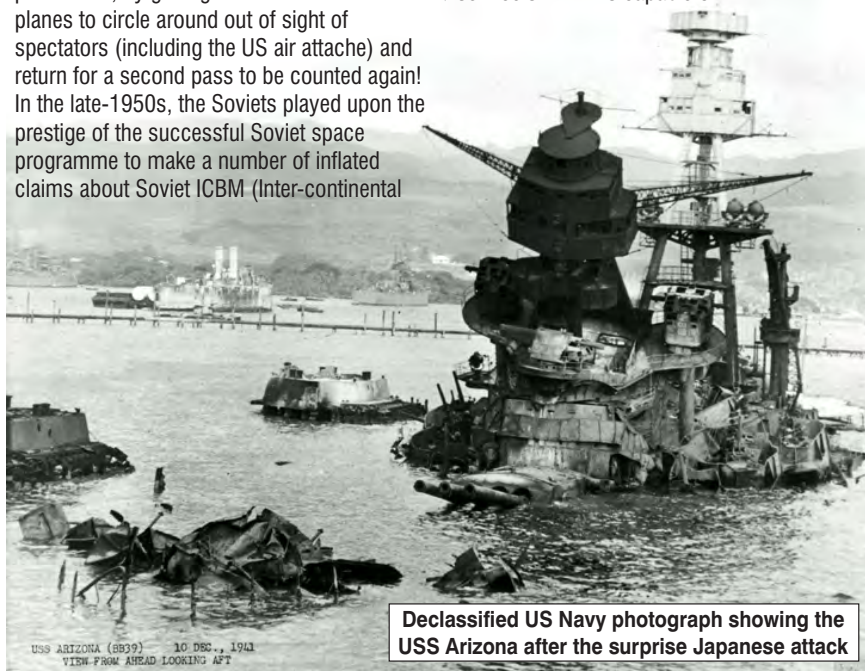
The hostile intelligence service is unlikely to be misled if enough true signals get through. Therefore, the first prerequisite of successful deception is blocking most, if not actually all, of the intelligence collecting channels by which the opponent gathers information about one's own activities. This needs detailed knowledge of the adversary's intelligence gathering channels.

The second prerequisite, manufacturing false signals, also requires full knowledge of the adversary's intelligence gathering channels. For example, IMINT can be deceived by dummy equipment - in order to know how detailed these dummy weapons and vehicles have to be in order to be indistinguishable from the real items, the deception planners need to know what the hostile intelligence service's IMINT is capable of.

FEEDBACK

Deception planners are confronted by major uncertainties: 'were all the real signals blocked?'; 'did the manufactured signals reach the adversary?'; and 'did he draw the desired conclusions from them?'. In order to answer these kinds of questions, deception planners need some way of knowing how the hostile intelligence service is assessing the situation. If the adversary failed to notice the false signals, or if he has not interpreted them as the deception planners wanted, then further signals can be given to grab his attention and coax him to the desired conclusions. If the adversary starts to think that there are anomalies in the false picture that the deception planners have planted, additional signals can be manufactured in order to explain these doubts away. If the hostile intelligence service has managed to gather enough true signals in order to assess the situation correctly, the deception planners will know to give up on the deception and change plans.

This feedback can be secured in many ways. The opponent's actions or absence of them may give sufficient signs of whether the opponent has been successfully deceived or not. For example, the lack of increased naval



Declassified US Navy photograph showing the USS Arizona after the surprise Japanese attack



US Government poster released following attack on Pearl Harbor



activity by the US fleet based at Pearl Harbor in early-December 1941 indicated to the Japanese that their attack was not expected at Pearl Harbor. In some instances, necessary

feedback may only come from accurate intelligence regarding the adversary's assessment of the situation they are facing. For example, in the case of the British Double-Cross System during the Second World War, feedback was obtained from Ultra intercepts, which provided Britain with almost complete access to the German High Command's internal deliberations. Decent feedback is particularly important for long-term strategic deception. In such cases, the adversary's reaction to deception takes longer to become apparent. Therefore, deception planners

require other ways of learning if the bait has been swallowed. Peacetime deception usually needs better intelligence feedback than wartime deception operations. During wartime, the enemy is more prone to be forced to react quickly, thereby showing if he has been successfully deceived or not. In peacetime, the enemy is less pressurised into making moves that reveal his assessment of the situation.

The World of Counterintelligence continues next issue - Eye Spy 107

OPERATION IMMINENT THUNDER DECEPTION, FEINTS AND PROPAGANDA

To free Kuwait of an Iraq invasion force in 1991, a US-led military coalition used a cleverly planned deception; intelligence analysts and war historians later likened this to the Allied invasion of mainland Europe in 1944. Iraqi Republican Guards (IRG) had mounted its defence on a sandy shoreline where Saddam Hussein's military command presumed a US counter-attack to retake Kuwait City would take place. A small model of the defence line was later recovered along with documents proving this to be the case.

US military intelligence officials decided to use the media and gifted 'bits' of information about Operation Imminent



Destroyed Iraq battle tanks after a ruse severed a supply route

Thunder and a gathering of forces off the shores of Kuwait City. Indeed, a selected number of journalists had been invited to observe a seaborne assault exercise in Oman. Weeks of bombing had all but destroyed Iraq surveillance points and grounded most of its intelligence collection aeroplanes. At the

same time, the CIA and Pentagon initiated another plan to support the deception - tens of thousands of propaganda leaflets were dropped all over Kuwait warning Iraq forces they would soon be faced with Marines who would *'swarm all over the beaches and destroy all in front of them'*.



General Norman Schwarzkopf

Iraq commanders, therefore, believed an amphibious US Marine assault was impending and moved even more weaponry and men to the shore location. All the while, coalition commanders were quite happy to go along with this 'train of thought', but it was all a ruse.

And then, just one week before the battle to retake Kuwait began, General Norman Schwarzkopf ordered thousands of troops to cross the Saudi Arabian border targeting a large area to the west. The manoeuvre effectively severed all the IRG's supply lines and blocked any possible escape route north.

"They bought it 100 per cent," said History Professor Bill Allison, author of *The Gulf War 1990-1991*. As for Schwarzkopf's use of the media to help fool Iraq Intelligence, Allison said: "It's not so much that he lied to the media. He just misdirected the media a little bit and they ran with this idea about how the Marines were sitting out there in the Gulf all ready to go to."



1991. Armed guards, believed to be a Delta Force unit, provide protection to General Norman Schwarzkopf during the operation to liberate Kuwait



INTELLIGENCE REVIEW • NEWS • DIGEST

DENMARK'S SPY

Denmark's Police Intelligence Service Failed Attempt to Block Book Sale

Jakob Scharf, Denmark's Police Intelligence Service (PET) chief from 2007 to 2013, controversial new book has caused a political storm in the country. Titled *Seven Years with the PET*, it is based on interviews and was published and supplied to 40 stores for release

across Denmark - this before an emergency court injunction halted all sales.

Scharf was targeted by Islamist extremists following the publication of cartoons depicting the Prophet Muhammad in 2005. His agency hit the headlines again in



THE ALBANIAN CONNECTION ISIS EUROPEAN DRUG CORRIDOR



An ISIS plot to attack the national Israeli football team in Albania at a World Cup 2018 qualifying match, has refocused the attention of the intelligence world on the development of ISIS in that country.

The game between Israel and Albania was due to be played in Shkoder, but a plot by ISIS was

uncovered by Israeli counter-intelligence agents and resulted in four arrests and the game being moved to another stadium.

"In recent weeks, the detainees and others tied to them, planned to carry out terror attacks against a variety of targets in the Balkans... international soccer games, including the match between Albania and Israel on 12



These young Albanian men wave the flag of ISIS



Albanian police execute one search and detention raid ahead of the football game

November," a spokesperson for Israel Defense Force's Counter-terror Warfare School (Lotar Eilat) announced. "Despite the arrests, and in conjunction with an assessment of the situation, there remains a significant threat of attacks being carried out in the area."

BACKGROUND

More than 250 Albanians have travelled to the Middle East to join

ISIS/Daesh, with a few gaining prominence via social media as recruiters. Dr Vladimir Pivovarov, a former Director of neighbouring Macedonia's intelligence service (Military Service for Security and Intelligence), said: "It is well known that Albania and other countries in the region have citizens who [continue] to join ISIS. Western intelligence has identified Balkan countries as the most active in providing recruits for jihad."

'CATCHER

2012 after it was revealed Morton Storm, an alleged double-agent for PET, broke domestic and international laws during the course of his successful infiltration of al-Qaida in the Arabian Peninsula (AQAP).



Finn Borch Andersen

Finn Borch Andersen, current Director of PET, says the decision to file the request came after television commercials appeared advertising the book as 'an exposure of PET operations'.

The decision to grant the PET request was based on the little used 'State Secrets' clause in Denmark courts.



Christian Jensen

Danish newspaper *Politiken*, scheduled to serialise the book, defied the injunction and published it almost in its entirety over two days. The paper's editor-in-chief, Christian Jensen, dismissed the ban, which he said, "directly attacks the fundamental liberties on which our open society and free press depends."

As a result of *Politiken's* action, PET withdrew the injunction, claiming "it could not be practically enforced at this point."

BALKAN SANCTION

Milo Djukanovic 'Russian-Backed' Assassination and Coup Attempt

Montenegro's Chief Special Prosecutor, Milivoje Katnic, has claimed nationalists from Russia planned to assassinate Prime Minister Milo Djukanovic and "bring a pro-Russian government into power."

Milo Djukanovic, Prime Minister of the former Yugoslav republic, has made his intention clear that the Balkan nation should join the NATO military alliance. "The plan was to stop Montenegro on its Euro-Atlantic path, especially to prevent it from entering NATO... that was the initial idea of the [plot] organisers," said Katnic. "We will continue to cooperate with Russia because, at this phase of the process, we have gathered evidence that indicates the organisers of this criminal group are nationalists from Russia... Russian citizens," Katnic added.



Prime Minister Milo Djukanovic

Twenty Serbian and Montenegrin citizens, including a former commander of Serbia's Special Police Forces, were detained; 14 remain in custody on charges of involvement in the coup attempt.

Kremlin spokesman Dmitry Peskov, said: "We categorically deny the possibility of involvement in any attempts to organise illegal actions."



CT troops of Lotar Eilat. The unit was formed in the mid-1970s by volunteer IDF soldiers who had finished their mandatory service. Since then, Lotar has enlarged and is now regarded as a highly specialised tactical recovery unit

ISIS seized control of a massive Mafia marijuana growing operation near Lazarat, Albania in 2012. Monies raised through the selling of drugs to various countries in Europe, were used to fund terrorist operations. A 2015 report notes that Lazarat was at the heart of producing marijuana in Europe, valued at \$5.9 billion (£4 billion) in 2013 - then

equivalent to nearly half of Albania's gross domestic product and making it Europe's biggest illegal cultivator of marijuana.

Dr Vladimir Pivovarov added: "There is no doubt that the best recruits for the jihadists are those in the Mafia. Already schooled in violence, they even pay their own way because the 'dirty money'



Dr Vladimir Pivovarov

that the jihadists then gain when they recruit Mafia recruits helps to further swell the terror group's coffers. With new recruits and finance, the Mafia in the region is exactly the reason why ISIS is establishing itself in this part of Europe."

INTEL INSIDE

TIRANA: Albania may be home to just 2.8 millions citizens, but the Balkan enclave is a NATO partner and plays a crucial role in countering ISIS activities.

Internal CIA Estimates of the Situation note ISIS has a platform in the country and uses monies secured from charities to help recruit members - mostly through activities on the Internet. Unemployment amongst young men is over 40% and Langley believes 'dissatisfaction' is one reason Albanians are joining the terror group



GHOST SPY FLIGHTS

**The Secret Intelligence
Operations Enabled to Deny
ISIS/Daesh a Libyan Platform**



Covert surveillance operations in and over Libya exposed as intelligence collection aircraft crashes in Malta

The recent crash of a Fairchild Metroliner Mark III aircraft at Malta's International Airport (Luqa) enroute to Libya, has raised questions following conflicting reports of the plane's exact purpose and the role of some of the five men killed onboard. Just hours after the crash, which occurred on 24 October, security officials at Luqa said the plane was carrying three French Customs officials and two pilots. The Maltese Government said the officials were part of a surveillance operation that had been on-going for five months. French Customs immediately denied that any of its officials were involved in the incident.



Douane (French Customs) tweet - 'no French douanier aboard the aircraft that crashed'

The aeroplane itself, registered in the US and leased by Luxembourg-based CAE Aviation, drew additional speculation as it later emerged the three passengers were in fact from France's General Directorate for External Security (DGSE), the country's foreign intelligence agency that falls under the French Ministry of Defence. The two pilots were CAE Aviation employees. Some critics of French intelligence involvement in Libya voiced their concern, and pointed to a statement released by senior French defense officials earlier this year: "The last thing to do would be to intervene in Libya. We must avoid any overt military engagement, but act discreetly." However, French involvement was exposed in the summer of 2016 following the loss of an army helicopter engaged in operations over Libya. Three French Army soldiers died in the incident. President Hollande, perhaps unwisely, said: "The men were killed conducting dangerous intelligence operations."

INTEL COLLECTION FLIGHTS

As for the actual owners of the downed Metroliner, the CAE's website states: 'CAE-



President Francois Hollande - no statement... this time

Aviation is the European leader in intelligence surveillance and reconnaissance services (ISR). Selected by NATO, EU forces and many European ministries of defence and interior, CAE-Aviation air-to-ground surveillance and reconnaissance AGSR services are maximizing intelligence collection while minimizing operational costs'.

The fact that the plane was leased by CAE, raises the question of whether this flight (and



DGSE Director-General Bernard Bajolet



Fairchild Metroliner Mark III

"The men were killed conducting dangerous intelligence operations..."

numerous others), had the backing of the United Nations Support Mission in Libya (UNSMIL) or EU authorisation. However, Eye Spy associate editors have been told that secret Western Special Forces and intelligence agencies have been operating against ISIS (and other groups) in Libya for some time, and that such overflights are far from uncommon. Malta itself is an important intelligence hub with several nations launching operations from the island. Indeed, one French journalist called it the "Casablanca of the 1940s," a reference to that city's role as a staging post for Allied forces in WWII. "There are at least seven countries operating from the island, many using Luqa Airport," Eye Spy was told. "And, lots of contracting companies supporting the missions."



Martin Kobler
head of the
UN Mission to
Libya
(UNSMIL)

French President Francois Hollande speaking about the deaths of SF forces killed in Libya - summer 2016



2016. US Naval Station Sigonella - Northrop Grumman MQ-4C Triton maritime UAVs. Italy recently approved armed UAV operations flying out the base



Lockheed P-3 Orion surveillance patrol aircraft takes off from Naval Air Station Sigonella, Sicily

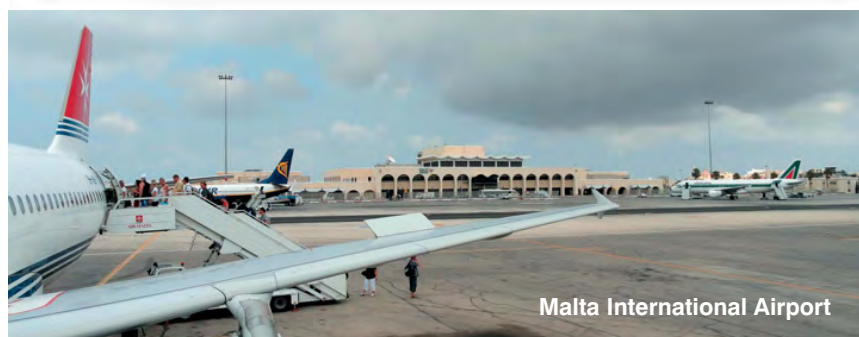




2016. US Naval Station Sigonella - US Navy E-3 Sentry - surveillance and communications command platform

Large areas of Libya and the waters of the Gulf of Sidra and the Mediterranean Sea are constantly being monitored. Officially, some flights are registered as migrant and refugee 'watching' operations, but intelligence sources believe most are engaged or linked to intelligence and defence organisations. Some of the recent attacks by ISIS in Europe and Tunisia have a Libyan component - be it operatives or financial support.

The surveillance flights have been conducted in relative secrecy due to the complex political situation in Libya. Following the removal of Muammar Gaddafi in 2011, Libya's rival factions have struggled to agree to a UN-backed national unity government. Some politicians from the various authorities in Libya, do not want any foreign military involvement in the country as it may fuel division among the Libyan citizens and even boost popularity for ISIS. Libyan Government spokesman Hatem el-Ouraybi, said, "We didn't allow and won't allow any foreign forces



Malta International Airport

to enter Libyan territories." That may in part be true, but there are a number of Western SF units and counter-terrorism advisors based in Libya who continue to offer guidance and collect intelligence. And of course, under the Libyan Government of National Accord, the US (USAFRICOM - Operation Odyssey Lightning) has launched 337 airstrikes on ISIS forces to date.

The primary objective is to deny Daesh a safe haven in Libya: destroy weapons, ships and transports, identify ISIS training camps and allow Libyan forces access to areas previously denied, held or used by the terror group.

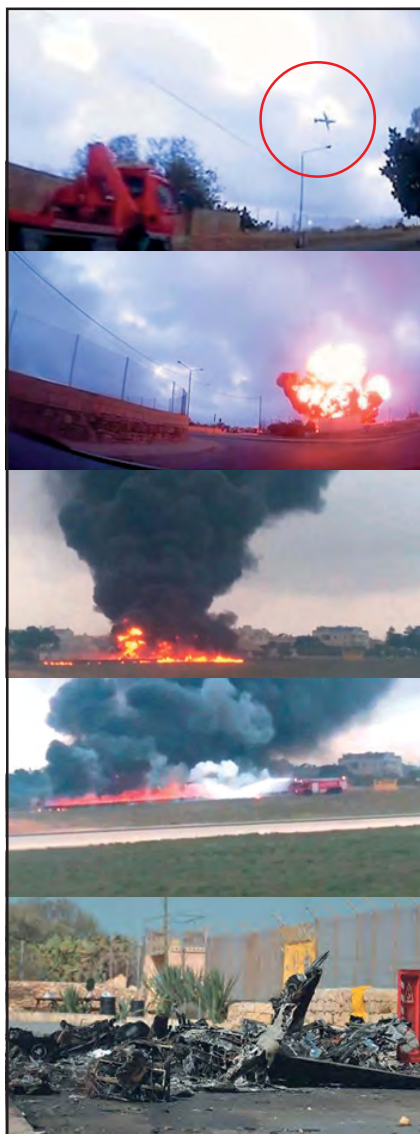
US, British and French special operations' forces are operating covertly, with the US conducting air strikes on jihadist leaders. Italy recently approved armed UAVs (operated by the US) to fly from the important surveillance hub - Sigonella Naval Air Base in eastern Sicily. A number of Middle East nations have launched their own air raids against ISIS targets, while Turkey, Qatar and Sudan are alleged to have supported militia in western and southern Libya.

CLOSING THE GATEWAY FOR ISIS IN LIBYA

International concern is growing over Libya as a CIA Estimate of the Situation and intelligence



The Fairchild Metroliner Merlin operated by CAE Aviation which crashed in Malta. (Photo 2011)



Numerous commands and operations are in place in the Middle East and Africa - many engaged in counter-terrorism

INTEL INSIDE

A HISTORICAL SECURITY JIGSAW

France and the UK jointly occupied and governed Libya from 1943 to its independence in 1951. The US once operated a vast Air Force base outside Tripoli until evicted by Gaddafi in 1970.

Attempts to bring Libya in from the cold began 15-years ago. MI6 led the liaison by creating communications' back-channels which involved Gaddafi's senior spy chief Moussa Koussa. He met with Foreign Office and MI6 officials in London, Washington and elsewhere. This paved the way for Gaddafi and a steady stream of meetings with world leaders followed. There was a price of course. Gaddafi was forced to terminate his search for a nuclear bomb and stop supporting terrorism. Inevitably the plan, deemed unworkable by many, failed. The Libyan leader was ousted by internal factions and various armed groups



Libyan spy chief and MI6 contact man - Moussa Koussa



The avoidable death of US Ambassador to Libya, J. Christopher Stevens shocked the world



The intelligence world failed to predict the downfall of Gaddafi 2011

emerged - some with links to terrorist groups such as al-Qaida.

As Libya grew more unstable, US Ambassador to Libya, J. Christopher Stevens was murdered in 2012, along with other Americans at the Benghazi consulate. Failure to protect the consulate against terror groups became a major Congressional issue. And since then, the overflights of Libya by surveillance and communication interception aircraft have increased dramatically.

assessments linked to MI6, show the number of ISIS operatives inside the country is steadily increasing. It is known some senior ISIS liaisons have been despatched by the group to pave the way for a large force of fighters. Others are already there working to build recruitment points and creating travel corridors. These are already functioning, attracting hundreds of loyalists unable to reach Syria or Iraq due to the on-going airstrikes and the recent push to oust ISIS from Mosul, Iraq. In addition, it is an easier

destination for would-be recruits from North and West Africa and a departure location for the tens of thousands of migrants seeking work or refugee status in the European Union. Intelligence analysts have already warned many people making the perilous journey to reach Europe (and beyond) will have links or be sympathetic to the cause of ISIS.

The West, and to some extent Russia, are not alone in their fear of ISIS in Libya. But there are other groups. For example, Egypt has ➤



US Navy C-26 Metroliner operated from Sigonella

INTEL NOTES:

THE RUSSIA-CHINA 'WILDCARD'



MOSCOW: Russian Deputy Foreign Minister Mikhail Bogdanov said Moscow would consider requests from Libya on Russian participation in counter-terrorist operations should authorities in Libya ask. In addition, China has considerable investment in the country with bilateral treaties and agreements worth over \$20 billion. China and Russia's strategic 'attachment' has increased, and President Putin said: "Russia and China have very close or almost identical views on international developments [in Libya]." Intelligence



Mikhail Bogdanov



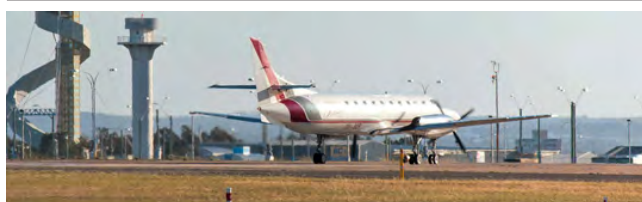
President Vladimir Putin with Gaddafi in Moscow

analysts believe the Kremlin is edging towards military intervention in Libya.

Russia did not use its veto against a UN Security Council resolution enabling a 'no-fly zone', a move Putin subsequently regretted, saying the resolution provided Western

powers with a cover to launch a 'medieval crusade'. He also discussed relations between Washington and Moscow. "You know, it's not that [the reset] has ended now, I think it ended even earlier, right after the events in Libya," he said. He referenced the West's help in the removal of Gaddafi.

GHOST SPY FLIGHTS Continued



expressed concern about the influence of the Muslim Brotherhood political movement in Tripoli, Misrata and Benghazi.

To many intelligence watchers who recognise Libya has been selected as the next 'gateway' country by ISIS to assemble a major fighting force, even more so because of its perilous position in Iraq and Syria, the crash of a covert surveillance aircraft, whilst deeply saddening for the families of those who perished, is not unexpected. Primarily this is because of the sheer number of flights taking place. For the best part of a decade, the CIA, US Africa Command (AFRICOM), Britain and France have operated various bases in northern Africa as part of a major intelligence collection operation. Surveillance and reconnaissance aircraft are flying 24-hours-a-day. These endeavours are now supported by other nations.

Some bases and facilities, like those on Malta, are dedicated to counter-terrorism and managing spy flights - such as the doomed aircraft that crashed in October.



US Naval Air Station Sigonella, Sicily

EA-6B Prowler (Gray Wolves) assigned to the Electronic Attack Squadron One Four Two. The facility supports Sixth Fleet and NATO operations in the Mediterranean Sea

A TIMELY COINCIDENCE



TRIPOLI: By sheer coincidence, at the exact same time as the Malta air crash, Government of National Accord (GNA) Libyan Prime Minister Fayez Sarraj met with a high-profile Russian delegation in Tripoli to discuss security and foster better relations between the two nations. Libya expressed its hope that Moscow would help lift an arms embargo and release huge amounts of money frozen after the demise of Gaddafi. There were also discussions on air, sea and land security. Mr Sarraj said Libya could "benefit from the expert guidance and knowledge of Russia in such areas."

Russia's ambassador to Libya has already acknowledged Moscow is ready to help the country in its fight against ISIS. One official said: "It is important we are seen to be on a par with America."



Libyan Prime Minister Fayez Sarraj

Following the meeting the Russian delegation secured the release of three marine officers who had been held on 'fuel smuggling charges'.

LEAKS

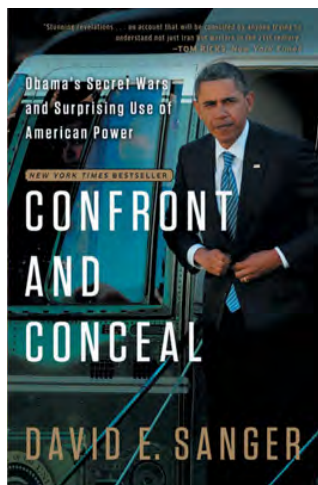
USING THE FOURTH ESTATE Retired Four Star General Admits Secrets Error

Following a protracted FBI investigation, US General James E. Cartwright, 67, acknowledged that he had provided information (some described it as guidance) to writers of the *New York Times* and *Newsweek*. The investigation began five years ago when classified information started to circulate about events in Iran involving the Mossad; some observers believed it could only have come from highly informed sources.

It is the ninth high profile leaks case in President Obama's tenure at the White House, more than all American presidents combined.

BACKGROUND: A TOP SECRET 'NOD'?

Cartwright, a very well known and respected figure in the US military, became Vice Chairman of the Joint Chief of Staffs in 2007. He was once described as "Obama's favourite general," and was a senior advisor in his inner circle. During this period, he signed nearly 40 non-disclosure agreements all linked to defence projects and military intelligence. At this time he held Top Secret clearance, an important standing he would retain even after his retirement in 2011. Indeed, departing or retiring officers are always advised on this matter.



And then a book by David Sanger, a chief reporter with the *New York Times* containing remarkable content attracted the attention of intelligence and Pentagon figures. A year later, presumably after a covert FBI investigation involving defence people, Cartwright was interviewed by Bureau investigators. In 2013, Eye Spy New York sources reported General Cartwright was asked if he had provided anything to the journalist, reminding him that his Top Secret clearance was still in play. An unspecified book by Sanger was shown to the general. It was ➤



Retired US General James E. Cartwright





US Marine Corps General James E. Cartwright pictured in 2010

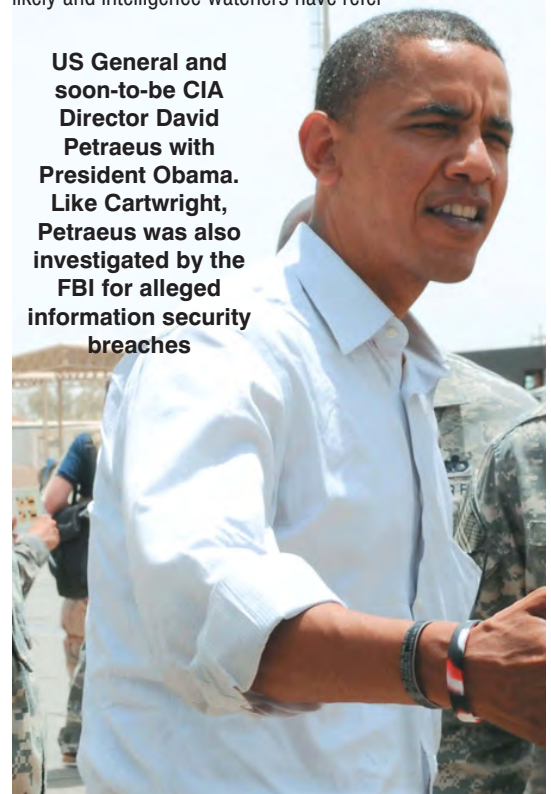


David Sanger, a chief reporter with the New York Times

an allegation he dismissed and at the same time, he rebuffed suggestions he had given information to Daniel Klaidman, another journalist working for *Newsweek*. For the record, in 2012 Sanger published: *Confront and Conceal: Obama's Secret Wars and Surprising Use of American Power* and Klaidman - *Kill or Capture: The War on Terror and the Soul of the Obama Presidency*.

It is not clear if either of these books are at the centre of the FBI probe, but it seems highly likely and intelligence watchers have refer-

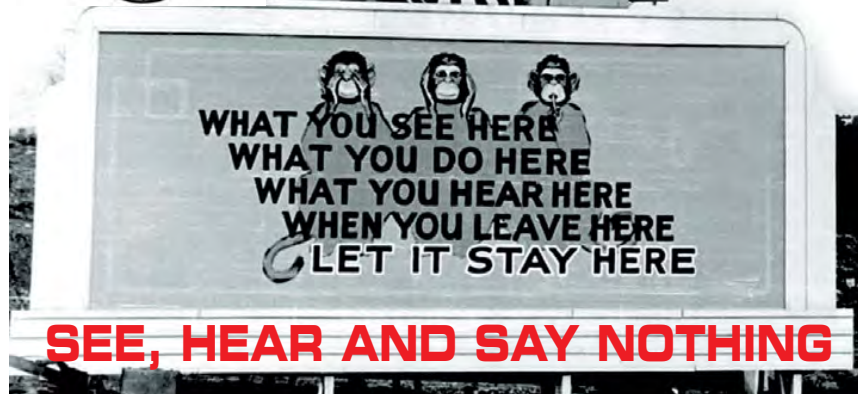
US General and soon-to-be CIA Director David Petraeus with President Obama. Like Cartwright, Petraeus was also investigated by the FBI for alleged information security breaches





Duncan Campbell speaking at the DeepSec In Depth Security Conference in Vienna (see page 82)

THE MANHATTAN PROJECT



1943. A billboard at the Oak Ridge National Laboratory during the covert building of America's atomic bomb (Manhattan Project). The sign, based on the three monkey proverb, warns workers not to discuss anything that they see, hear or work on in the complex. It is somewhat ironic that 70 years later a government leaks case has surfaced connected to a nuclear bomb project, albeit in faraway Iran...

enced at least one. [Sanger had previously published another work describing American foreign policy]. However, Eye Spy is confident the sensitive material in question is connected to attack and countermeasures involving Iran's nuclear weapons research - more specifically, the cyber attack programme Stuxnet and Operation Olympic Games. The FBI discovered an e-mail connected to Cartwright and one reporter. It revolved around Top Secret classified information, some of which featured in one of the books.

Four years on and General Cartwright has appeared in a federal court concerning the incident and the Bureau investigation. He

pleaded guilty to lying to the FBI when he was questioned about providing Top Secret information to journalists. It was a single charge. However, the former Marine Corps officer was adamant he was not the source of the original material.

After the court case he released a statement: "It was wrong for me to mislead the FBI on 22 November 2012, and I accept full responsibility for this. I knew I was not the source of the story and I didn't want to be blamed for the leak. My only goal in talking to the reporters was to protect American interests and lives. I love my country and continue to this day to do everything I can to protect it."

Prior to the Cartwright case, the last senior figure caught up in information leaks was US General David Petraeus, a former CIA Director. He pleaded guilty to mishandling information after allowing his biographer, Paula Broadwell access to notebooks. He was fined and sentenced to two years probation. The information in the books was never used.

In a statement released by the *New York Times*, the newspaper said: 'In researching his book *David Sanger relied on multiple sources*'. The editorial also refrained from discussing the court case further, but did say: 'Reporting like this serves a vital public interest - explaining how the United States is using a powerful new technology against its adversaries and the concern that it raises about how similar weapons can be used



Former CIA Director David Petraeus pictured with his senior biographer Paula Broadwell

against the US. We will continue to pursue that reporting vigorously'.

If found guilty, General Cartwright faces a maximum five years in prison, though by admitting the offence, it could be as little as six months or even a \$500 fine. Either way, the case is evidence indeed just how difficult a task it is when discussing government business with investigative journalists - even out of service.

General Cartwright's sentencing hearing is due in January 2017.

SEE PAGE 84 - EDITOR'S COMMENTS



MAD

MUTUALLY ASSURED DESTRUCTION BUILDING BLOCKS OF A NEW COLD WAR



Intelligence analyst D. Anne Kohl examines the building blocks that have created an emerging New Cold War, as the intelligence world once again discusses a phrase not used for the best part of two decades...

Most governments acknowledge that relations between the West and Russia have hit a new low. Others are fearful that the current 'war of words' may evolve into a 'war of nations'. The downward spiral of non-cooperation gained pace in 2014, after Russia's armed forces invaded and annexed Crimea; covert and Special

Forces then began supporting anti-government militias in Ukraine's eastern territory. Following the invasion, the USA, European Union (EU) and a number of other countries imposed tough economic sanctions on Russia, a move which angered President Vladimir Putin. Fearing more eastern European incursions, NATO quickly positioned troops, armaments and aircraft along Russia's border.

Intelligence analysts acknowledge President Vladimir Putin (right) has outflanked a hesitant West in many theatres





Polish troops participate in Operation Anakonda - a military exercise involving 31,000 troops from many nations

There have been numerous accusations and disagreements since, on issues ranging from competing military operations in Syria, disputes over Eastern European independence and escalating cyber

attacks. NATO has also warned of military manoeuvres on the borders of several member nations, whilst Pentagon analysts have recognised advanced Russian weaponry poses new threats.

Add to this explosive mix, selected 'incidents': an American CIA agent working undercover in Moscow was tackled and beaten at the gates of the US Embassy; Russian fighter jets have flown menacingly close to US Navy warships



16 October 2017. The US Navy launched the USS Zumwalt - the most technologically advanced warship ever built

on one occasion just 30ft away; reconnaissance and bomber overflights in NATO airspace have reached Cold War levels. And in recent weeks, Washington has blamed Russian Intelligence for hacking into Pentagon defence systems, political parties, and even securing medical records. Intelligence collection (espionage activities) operations have also increased, with some evidence Moscow and Beijing are now cooperating.

DAINGEROUS GAMES

To counter Moscow's 'mischief', NATO has conducted the largest war games in Eastern Europe since the end of the Cold War. Codenamed Anakonda, the exercise involved some 31,000 troops (about half of them Americans) and thousands of combat vehicles from 24 nations in simulated battle manoeuvres across the breadth of Poland. A parallel naval exercise, BALTOPS 16, simulated 'high-end maritime war fighting' in the Baltic Sea, including waters near Kaliningrad, a heavily defended enclave and headquarters of Russia's Baltic Fleet wedged between Poland and Lithuania.

In the continuing 'tit-for-tat' show of force, the Russian and Chinese navies joined forces and

launched eight days of war games in the disputed South China Seas, a sign of growing cooperation and show of military might.

And just recently, Russia has reached out to other nations - including Pakistan, where a joint military exercise raised eyebrows in NATO. In the defence and technology theatres, Russia test fired a Satan-2 missile; analysts believe this weapon may well have the capability to defeat radar defences and bring destruction to an area the size of France. ➤

US Defense Secretary Ash Carter has warned Russia America will respond militarily if provoked





Previously the strategic focus among world powers had been on terrorism and counter-insurgency. It has now shifted to conventional warfare. "Today's security environment is dramatically different than the one we've been engaged in for the last 25 years," said US Secretary of Defense Ashton Carter earlier this year, when unveiling the Pentagon's astonishing \$583 billion budget for year 2017. Until recently, he explained, American forces had largely been primed to defeat insurgent and irregular forces, such as the Taliban in Afghanistan. Now, however, the Pentagon was being readied for "a return to great-power competition," including the possibility of all-out combat with 'high-end enemies' like Russia and China.

TIPPING POINT

The ongoing political reshuffle within the Kremlin's inner circle, the rise of a 'new KGB', suspension of the US-Russia agreement on weapons-grade plutonium, increased military presence in the Mediterranean and Baltic regions and renewed military escalation in Syria, have all added to raise suspicion and tension in the West.



A journalist reports from the liberated city of Palmyra, Syria. Inset: A Russian engineer is awarded a medal for the clearing of IEDs in and around the ancient ruins

Eye Spy has monitored how Russian state TV (and other media) have covered these tensions: "Offensive behaviour towards Russia has a nuclear dimension," said one official. "Moscow would react with nerves of iron to a Plan B," referring to any possible US interventionist military strike in Syria. The United States, despite plans for new discussions, has all but cut dialogue with Russia on seeking a settlement to the Syrian conflict, with Washington and London accusing Moscow of mounting war crimes.

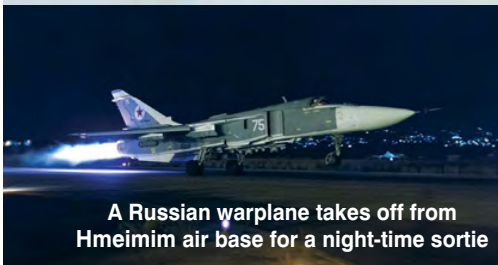
Putin recently cancelled a planned trip to France after President Francois Hollande refused to appear alongside him at a ceremony to inaugurate a Russian religious centre in Paris. Hollande said he was only willing to meet Putin to discuss Syria amid French calls for a halt to the bombing of the city of Aleppo, where a quarter of a million civilians are trapped. "It will be to Russia's shame if there isn't a stop to the killings in Aleppo," Hollande said.

AN ENORMOUS WAR GAME

A huge four-day 'civil defence' emergency drill in Russia also set alarm bells ringing in Washington and London. Intelligence analysts

said it was the second biggest peacetime operation ever. Moscow defence officials revealed 40 million civilians, 200,000 emergency rescuers and 50,000 vehicles and pieces of equipment were involved in the war games that ran from 4-7 October. Although Russia has been performing these drills since 2012, it was the scope, size and length of this year's exercise that drew speculation and concern amongst intelligence watchers.

Recently, it was reported that Putin's ministers had readied underground bunkers and facilities capable of housing Greater Moscow's fourteen million population. In addition, and most worrying of all, Putin ordered all Russian children and relatives studying abroad to return to the 'motherland'. This apparently applied to state employees and their families, who were told to pull children from schools immediately. And in a climate reminiscent of Stalin's time, Russian media reported those that who did not obey the edict will find future employment prospects in 'tatters'. Political analysts speculate this, combined with the massive evacuation drill, is all part of a "package of measures to prepare for a big war." Others believe it is another candid warning to the West that Russia is ready, if necessary, to engage militarily.



A Russian warplane takes off from Hmeimim air base for a night-time sortie



National Crisis Management Centre, Moscow



In October the National Crisis Management Centre of the Emergencies Ministry held what can only be described as a 'doomsday' scenario exercise. Forty million people and 200,000 emergency service workers participated, including troops and police. A similar exercise was held in 2013 - involving an astonishing 60 million civilians

WHY ARE WE AT THIS POINT?

When Vladimir Putin inherited the Russian presidency, his purported goals were "prosperity, the rule of law and westward integration." These are no longer his objectives - if they ever were: domesticating former Soviet states and re-writing the map by force... seemingly are. The former KGB man insists Ukraine is a puppet of the West and the invasion and conflict has "usefully shown Russia's neighbours the cost of insubordination." But more importantly, his tactics against Kiev, in Georgia and now the Middle East, have caused division among his adversaries; in plain terms, Europe and the United States are unsure of how to respond.

Russia has poured weapons and military support into Syria - Mr Putin says he is simply trying to help in the war against terror and that the West should be happy that his country is joining them in the fight against ISIS/Daesh. The reality is, Russia has been an ally of Syria for over 40 years and a long-time supplier of weapons to the Syrian Government. Mr Putin is committed to the role of 'Russia Worldwide' and does not want to see another ally fall.

Mr Putin's objective appears to be one intended to divide and neuter the alliance he feels is encircling him. Confrontation may have been inevitable, but, regardless of this, it can no longer be ignored. Russia is not an awkward regional power; nor does Putin play by the rules. It would appear there are no

"Russia won't back down"



Konstantin Kosachyov КОСАЧЕВ Константин Константинович

inviolable rules, nor universal values, nor even cast-iron facts (such as who shot down flight MH17). Anyone who doubts his tolerance of mass casualties should recall his war in Chechnya.

SELF-FULFILLING PROPHECY?

By preparing for a war, both Russia, the United States and NATO could set in motion forces that might, in the end, achieve precisely that outcome. Russia's military build-up and displays of force invite additional NATO deployments, followed by complementary Russian moves, and so on - until we're in a situation of 'no return'.

With such escalation comes the risk of accident and miscalculation. There is also the danger that one side or the other will overreact to a perceived threat and take steps leading to combat and, conceivably, all-out war. When

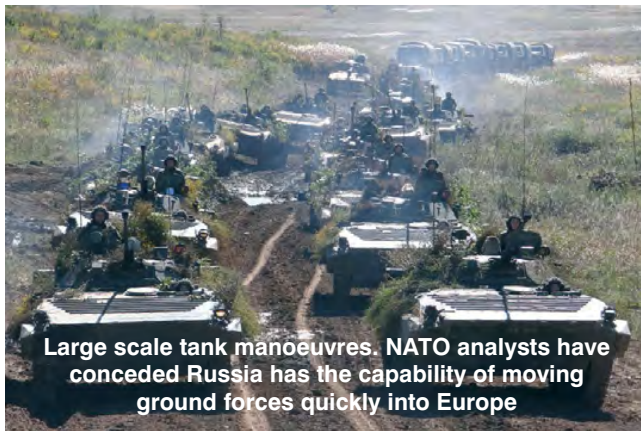


Warships, aircraft and troops from 17 countries participated in Operation Baltops

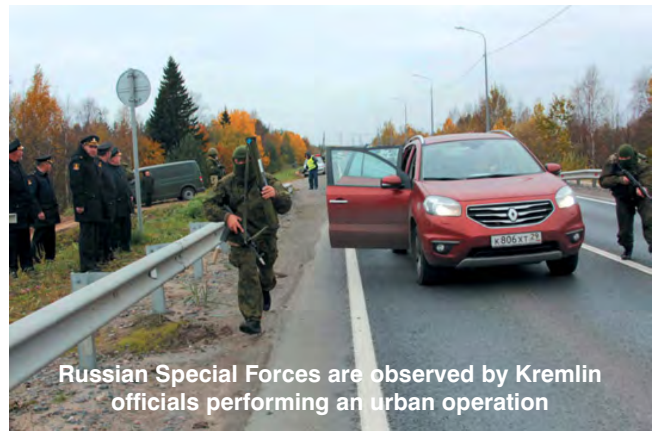


USAF Boeing B-52 Stratofortress. Designed to carry a nuclear bomb to targets over 8,000 miles away without refuelling, the aircraft was seen as a Cold War deterrent





Large scale tank manoeuvres. NATO analysts have conceded Russia has the capability of moving ground forces quickly into Europe



Russian Special Forces are observed by Kremlin officials performing an urban operation

RECENT EXERCISES INTENDED TO WARN NATO INTELLIGENCE OFFICIALS



Specialists participate in a radiation test exercise involving nuclear submarines

both sides engage in provocative military manoeuvres, dangerous encounters are sure to increase in frequency, and the risk of their ending badly will only grow. "It could take just one incident in the South China Seas, Syria or the Baltic to start a war," one intelligence-based London 'think tank' analyst told Eye Spy.

HIROSHIMA AND NAGASAKI

"Russia won't back down," said Konstantin Kosachyov, head of the foreign affairs committee in the upper house of parliament. "The risk of military clashes between the US-led coalition (Operation Inherent Resolve/Alliance) and Russian military in Syria is rising every day," he said.



Vladimir Zhirinovsky

Prior to the US election, ultra-nationalist Vladimir Zhirinovsky waded into the crisis, claiming that Donald Trump is the only one who can stave off a nuclear war. Zhirinovsky, a flamboyant veteran lawmaker known for his fiery rhetoric, told Reuters in an interview that Trump was the only person capable of de-escalating dangerous tensions between Moscow and Washington. "Americans voting

for a president on 8 November must realise that they are voting for peace on planet Earth if they vote for Trump," he said. "But if they vote for Hillary it's war. It will be a short movie. There will be Hiroshimas and Nagasakis everywhere." Zhirinovsky will now be pleased... one imagines.

WINDOW TO A NUCLEAR WEAPON-FREE WORLD

Respected former Soviet leader Mikhail Gorbachev, 85, also joined the debate. "I think the world has reached a dangerous point," he told state news agency RIA Novosti in October. "I don't want to give any concrete prescriptions, but I do want to say that this needs to stop. We need to renew dialogue.

OUTREACH

20 October 2016. Russian Special Forces (including airborne) held a joint counter-terrorism exercise with Egypt codenamed Defenders of Friendship





Recent joint UK and USA armed forces exercise

Stopping it [dialogue] was the biggest mistake. It is necessary to return to the main priorities. These are nuclear disarmament, the fight against terrorism and the prevention of an environmental disaster,” he said. “Compared to these challenges, all the rest slips into the background.”

Whilst speaking in Iceland, Gorbachev called for the complete elimination of nuclear weapons: “The worst thing that has happened in recent years is the collapse of trust in relations between major powers. The window to a nuclear weapon-free world is being shut and sealed right before our eyes. As long as nuclear weapons exist, there is a danger that one day they will be used as a result either of accident or technical failure or of evil intent of man - an insane person or terrorist. But instead of curbing the development of nuclear weapons, world powers are creating new ones, improving old ones, and adopting missile-defense systems in ways that have actually made a nuclear proliferation and conflict more likely.”



Mikhail Gorbachev - warning

Whilst popular media banner headlines of nuclear carnage and global meltdown have been described as ‘scare-mongering’, there is genuine unease in the corridors of many defence and intelligence headquarters. The ‘rise of Russia’ and ‘prowess

of China’ have not gone unnoticed in the West, but Putin seems adept at outflanking all the political, military and intelligence efforts engaged to slow his influence in several theatres. Even former MI6 Chief Sir John Sawers has commented on our increasingly dangerous world, noting the back-channels of communication and understanding that existed during the Cold War have all but disappeared.

The term MAD (Mutually Assured Destruction) is a chilling Cold War phrase which has once again surfaced...



Russian and Chinese troops have participated in several joint exercises in 2016, including major naval and ground attack ‘simulation operations’



CYBER SECURITY CHALLENGE UK TALENT SPOTTING

British Intelligence and security world continues programme to seek out the most promising cyber specialists

Eye Spy was invited to attend the Cyber Security Challenge UK Masterclass in Shoreditch, London, which was the grand finale of a year of qualifying rounds of competitions to identify the best and brightest talent from approximately 70,000 'cyber amateurs' from across Britain. *The London Evening Standard* said the event was being hosted at a 'secret location in London'. As Eye Spy editorial made its way to the address, and with a little irony, just around the corner a brick wall had been targeted by graffiti vandals. One could hardly miss the wording - 'Edward, S' - a supportive reference to shamed NSA contractor Edward Snowden. The stage was set...

BACKGROUND

The competition supported and sponsored by the National Crime Agency (NCA), the Bank of England, PricewaterhouseCoopers, British

Telecommunications, BAE Systems and UK intelligence agency GCHQ, among others, was designed to address the lack of cyber security professionals in the UK.

Research has revealed that nearly half of all UK organisations feel that they have insufficient in-house skills to deal with the current cyber threat landscape. In February 2015, the British Government added cyber security to the UK skills shortage register. More startling is a Whitehall prediction that by 2020, there will be a shortfall of over 1.5 million cyber security workers.

THE LONDON CHALLENGE

The final 42 competitors in the Masterclass Grand Final were assessed by government and industry experts on technical proficiencies such as forensic analysis, incident response and live network monitoring, as well as soft skills including communication, leadership and management.



Eye Spy Associate Editor
Paul Beaumont





The Alan Turing team seeks to counter the cyber attack. All the teams were named after legendary intelligence operatives and codeworkers - Alan Turing (inset) - perhaps the most famous

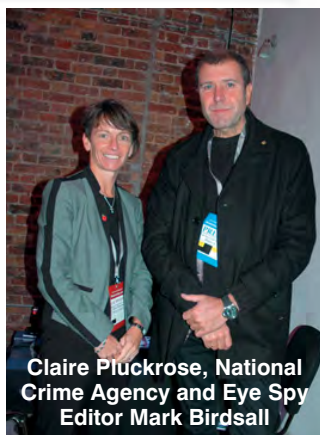


Dillwyn Knox



Hedy Lamarr

Participants were assembled into seven teams, each named after a famous cryptographer. Their challenge was to fight a cyber assault on a fictitious power company called Bolt Power. The resultant attack meant that it was about to lose financial assets and "trigger a crash in the safety and security of the energy market." Unlike last year's event, this one was set in 'real-time' and teams were required to react and work quickly within a team environment.



Claire Pluckrose, National Crime Agency and Eye Spy Editor Mark Birdsall



Eye Spy editors are briefed on the objective of the programme





Team 'Dorothy Du Boisson'. Inset left: Overall winner Ben Jackson

© EYE SPY INTELLIGENCE MAGAZINE

As we monitored the teams in an intense atmosphere, the players seemed utterly focussed - despite being observed by assessors, advisors and a mix of press and security people. Eye Spy was politely told, "do not photograph anyone wearing a yellow lanyard," the implication being some of these watchers were active members of the security and intelligence world. An instruction respected by our own team.

COMMENTARY

Richard Horne, Cyber Security Partner at PwC, said: "Today's well-rounded cyber expert has more than just the technical prowess, so we've designed this year's Masterclass to help develop the next generation of cyber talent. We'll be testing a combination of analytical, business and



Richard Horne

Claire Pluckrose, senior manager in the National Cyber Crime Unit at the National Crime Agency, told Eye Spy: "A number of previous contestants have carried out work with the NCA, and there are ever growing opportunities for those with computer skills to

technical skills in a high pressure environment to mimic what candidates could expect to face in a future cyber career."

work on the front line of the UK's fight against global cyber-crime, as well as in other fields of cyber security." The NCA, with a staff totalling over 4,000, works with various security and intelligence elements, including a number of overseas organisations. Ms. Pluckrose explained that one objective is already in place, to take the subject of cyber to schools, universities and other places of learning, along with a message that there is a real opportunity for people (of any age) to find work and help secure British interests. Indeed, the youngest challenger in the room was just 16, whilst the oldest was 56.

Dr Robert Nowill, Director and Chair of the Board - Cyber Challenge UK Ltd, who worked for GCHQ for 25 years, said the event allows those wanting to work in today's cyber environment, an insight into some of the



Former GCHQ officer Dr Robert Nowill with Mark Birdsall



The winning team 'Dorothy Du Boisson'



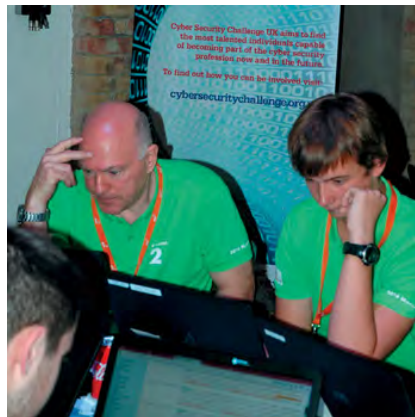
'Assessors' from the intelligence and security world monitored the progress of the teams

challenges many of today's intelligence services face. However, he explained that areas of protection are not limited to government and security, and include numerous businesses, including aviation, nuclear and medical. "Some of those participating in events like today will, I am sure, find work in the intelligence field, indeed, some already have." Indeed, since its inception in 2010, the Cyber Security Challenge has identified new talent from non-traditional industry sectors and half the participants have gone on to secure full-time jobs.

This year's winner was 18-year-old Ben Jackson from Sussex, a member of the

winning team 'Dorothy Du Boission'. The youngest ever contestant to win the competition, Ben, in his second year A-Levels and a member of the England Judo squad said: "It's hard to put into words how I feel, but I can say it's a complete privilege to win such a well-renowned competition. I'm frankly amazed that I've won. This has been a brilliant few days and a life changing experience, meeting some great people along the way. I hope to now go on pursue a career in cyber-security, something which I really enjoy." Another participant, who has worked for a petroleum company for 16-years since leaving school, told Eye Spy Editor Mark Birdsall, "after this, I might try and get a job in British Intelligence."

As for Ben, he receives his choice of rewards from a collection of career-enhancing prizes including valuable industry training, university courses, the best new technologies and access to strategic industry events.



2017 - UK Government Opens Cyber Retraining Academy



The GCHQ-certified Cyber Retraining Academy has been created in partnership with the cybersecurity training firm SANS Institute to train students with the skills needed to work in the cyber security industry.

Prior to being accepted to the 10-week course, recruits are required to pass various tests before being considered for boot camp. Selected candidates will begin training in London in January 2017.

Part of a £1.9 billion National Cybersecurity Strategy, the programme will rollout to other UK cities in the coming years.



Matt Hancock

UK Minister of State for Digital and Culture Matt Hancock said: "This new academy will give students the skills the nation needs to fight cyber-attacks and help us achieve our ambition of making Britain the safest place to live and do business online."

A CYBER CONUNDRUM

Edward Snowden Unconcerned by Possible Washington-Moscow Deal

Edward Snowden is unconcerned about a likely US-Russia deal that could see him return to the United States to face charges of treason.

In July, President-elect Donald Trump called for the immediate



extradition of former NSA contractor Edward Snowden from Russia. Further, he implied the "traitor" should face the death penalty, by stating "America ought to recreate history."

Mr Trump said: "I think Snowden is a terrible threat... I think he is a terrible traitor. And you know what we used to do in the good old days when we were a strong country - you know what we used to do to traitors."

Just days after the presidential

election, Snowden was asked about his future and the relationship between Donald Trump and President Putin. "Whilst I can't predict what the future looks like, I don't know what's going to happen tomorrow," he said. "No matter what happens, if there is a drone (UAV) strike or I slip and fall down the stairs, that's something that won't change."

Snowden fled the USA in 2013 after he released numerous files on the NSA's cyber intelligence collection programmes. He has since settled into a flat in Moscow and been protected by a security detail assigned by the Kremlin. The possibility of a pardon issued by out-going President Obama has been discussed by various groups

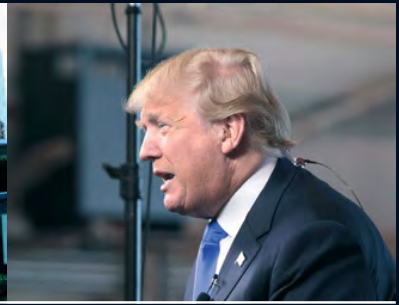


supportive of Snowden, though this seems highly unlikely.

Snowden still maintains he did the "right thing" and referenced a remark by President Putin. "The president of Russia has previously said on camera that the people of Russia consider me to be a human rights defender... this is not a country that extradites human rights defenders."

See page 82 Last Word

NOTES: US ELECTION



INTELLIGENCE AND SECURITY

When news reached leaders of most NATO nations that Donald Trump had won the race for the most powerful office in the world, there was immediate trepidation. For the incumbent president had earlier called the 28-nation assembly "obsolete." He had already said those in the alliance should put more money into the organisation (a veiled threat about pulling the USA out of NATO). Nevertheless, the United States is easily the biggest contributor in terms of finance and he wants change.

analysts believe Mr Trump, following an explanation of the structure of NATO and the threat matrix, is unlikely to make for the exit door.

In his campaign, Mr Trump said he would emphasise diplomacy; move aggressively to defeat ISIS/Daesh; build a strong military and prevent Iran from securing nuclear weapons. Of much concern to military and intelligence chiefs in the Middle East, is his relationship

with Russian President Vladimir Putin. As Trump battled for the White House, the Russian Navy moved several powerful vessels to waters off Syria. Here they are supporting a massive pro-President Assad effort to defeat various irregular forces and ISIS terrorists in and around Raqqa and Aleppo. Some of the fighting units, including the Free Syrian Army

NATO Secretary-General Jens Stoltenberg believes an organisation without the United States "is not an option." He also asked that Mr Trump remember the support issued to Washington by the organisation in theatres such as Afghanistan following 9/11. Pentagon and NATO officials are nevertheless fearful of future planning. However, intelligence



WINDS OF CHANGE

Donald Trump's successful bid for the White House has been received with caution and surprise by world leaders. From the Middle East to the Pacific many are concerned about future relations with the new President; especially those fearful of Russia and the Kremlin's resurgence...



© CAGE SKIDMORE



NATO Secretary-General Jens Stoltenberg - advisors say he should take Trump's warning on NATO funding seriously



Mike Pompeo - the next CIA Director? He was outspoken in his criticism of intel failures in Benghazi (the death of Ambassador Christopher Stevens)

In his pre-election speeches, Donald Trump said if he became president, he would target ISIS more aggressively

(FSA), are sponsored by the USA and friendly Middle East nations. And in recent months, Washington and NATO have been critical of Russia and Syrian air raids in Aleppo which have killed many civilians. Intelligence analysts believe once Mr Trump and his advisors are party to all the information, he will resist forming an alliance with Putin. An intolerable status quo will resume, but the CIA is more hopeful that a liaison can be formed between Putin and Trump, that could eventually result in a solution. As for Iran, building bricks are already in place which have created channels of communication, though the US Navy will become more active in the region.



Daesh leader - Abu Bakr al-Baghdadi



Prime Minister Theresa May

Putin was one of the first leaders to congratulate Mr Trump on his victory. In a telegram he expressed: *'I hope to work together for*

removing Russian-American relations from their crisis state'. Additionally, he said he had confidence that constructive dialogue could be

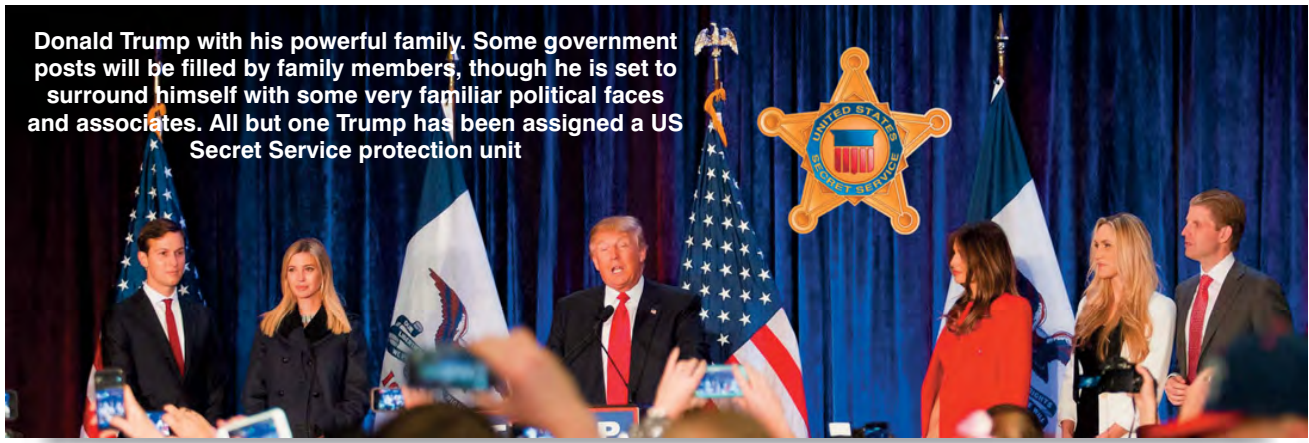
built between Moscow and Washington, saying it would be "in the interests of our peoples and the world community."



President Obama and Donald Trump at the White House

Reactions in Berlin and Paris of Trump's victory have been widely publicised. President Hollande's people called it a "catastrophic result," French Ambassador to the US Gerard Araud, tweeted: *'After Brexit and this election, anything is now possible. A world is collapsing before our eyes. Dizziness'*. A shaken Chancellor Merkel was not happy either. Those nations in the east of Europe and Baltic regions were a little more diplomatic, officials here recognise the importance of America in terms of defence. In Britain, British Prime Minister Theresa May said: "I would like to congratulate Donald Trump on being elected the next president of the United States, following a hard-fought campaign. Britain and the United States have an enduring and special relationship based on the values of

Donald Trump with his powerful family. Some government posts will be filled by family members, though he is set to surround himself with some very familiar political faces and associates. All but one Trump has been assigned a US Secret Service protection unit



freedom, democracy and enterprise. We are, and will remain, strong and close partners on trade, security and defence. I look forward to working with President-elect Donald Trump, building on these ties to ensure the security and prosperity of our nations in the years ahead." America's premier Gulf allies, including the UAE and Saudi Arabia were also diplomatic.

In respect of intelligence, Europe is already upset with the US-UK intelligence-sharing

pact. And the Trump victory comes at a time when Eye Spy sources claim Germany is seeking a way into the global intelligence collection and distribution system known as Five Eyes (FE). If relations between Berlin, Washington and London falter under President Trump, it's hardly likely any of the FE grouping would engage the idea of another member.

In his acceptance speech Mr Trump said: "I want to tell the world community that while we will always put America's interests first, we



will deal fairly with everyone, with everyone - all people and all other nations. We will seek common ground, not hostility; partnership, not conflict."



Many world leaders concerned with Mr Trump's strategic interests hope that will indeed be the case. As one source said: "If he heeds counsel; surrounds himself with advisors, listens to his generals and the experts in the intelligence agencies, respects the expertise of others and learns humility and tolerance, it just might break the grid-lock in Washington and restore the world's confidence in America."

Unfortunately, some of his less diplomatic and controversial statements won't be forgiven or forgotten by many people. Nevertheless,



Within 48-hours of Trump's election victory, a police guard was placed in front of the Trump Tower - and a lengthy concrete security structure assembled



Donald Trump has shown much respect for Russian President Vladimir Putin and his armed forces



Just one winner. L-R. Angela Merkel, Vladimir Putin and Francois Hollande

Trump will be protected in future days by a powerful body of people used to dealing with international and domestic issues - The Establishment - the same body which arrogantly predicted he could not sway the American public. An interesting, and perhaps dangerous few years awaits some nations.



1987. President Reagan and Donald Trump

FBI DIRECTOR JAMES COMEY - EVERY WHICH WAY BUT LOSE



WASHINGTON: Hillary Clinton, who was courteous and diplomatic in defeat, believes that FBI Director James Comey, played a large part in her losing the race for the White House. This stems from the Bureau's announcement

just a week prior to voting day, it would be reopening its investigation into her use of non-secure Internet communications whilst serving as Secretary of State.



FBI Director James Comey

Analysts believe this is hardly likely. Similarly, Comey's investigation unit, according to highly reliable sources, has uncovered information that is sensitive in respect of national security. Comey was placed in an impossible position. If he waited until after the election (and Trump lost), he would have been targeted by Republicans, and the counter argument now exists - Democrats believe he was part of a Trump conspiracy. However, Comey did add a caveat when announcing the new inquiry - he said Clinton would not face charges - a statement issued to diffuse the situation.

Either way, he was damned if he did... and damned if he didn't. But in the intelligence world, one of the most respected officials to ever head the FBI, he has total support.

Mr Trump will be the first President in US history not to have served in the military or hold a political post. He will also be the oldest - aged 70 (Ronald Reagan was 69)



VOLUME 2
VOLUME 3
VOLUME 4
VOLUME 5
VOLUME 6
VOLUME 7
VOLUME 8

ORDER ON-LINE www.eyespymag.com OR USE ORDER FORM ON PAGE 82

VOLUME 9



ISSUE 65 REF: ES/65
UK £3.95 USA ROW \$7.00



ISSUE 66 REF: ES/66
UK £3.95 USA ROW \$7.00



ISSUE 67 REF: ES/67
UK £3.95 USA ROW \$7.00



ISSUE 68 REF: ES/68
UK £3.95 USA ROW \$7.00



ISSUE 69 REF: ES/69
UK £3.95 USA ROW \$7.00



ISSUE 70 REF: ES/70
UK £3.95 USA ROW \$7.00



ISSUE 71 REF: ES/71
UK £3.95 USA ROW \$7.00



ISSUE 72 REF: ES/72
UK £3.95 USA ROW \$7.00

VOLUME 10



ISSUE 73 REF: ES/73
UK £3.95 USA ROW \$7.00



ISSUE 74 REF: ES/74
UK £3.95 USA ROW \$7.00



ISSUE 75 REF: ES/75
UK £3.95 USA ROW \$7.00



ISSUE 76 REF: ES/76
UK £3.95 USA ROW \$7.00



ISSUE 77 REF: ES/77
UK £3.95 USA ROW \$7.00



ISSUE 78 REF: ES/78
UK £3.95 USA ROW \$7.00



ISSUE 79 REF: ES/79
UK £3.95 USA ROW \$7.00



ISSUE 80 REF: ES/80
UK £3.95 USA ROW \$7.00

VOLUME 11



ISSUE 81 REF: ES/81
UK £3.95 USA ROW \$7.00



ISSUE 82 REF: ES/82
UK £3.95 USA ROW \$7.00



ISSUE 83 REF: ES/83
UK £3.95 USA ROW \$7.00



ISSUE 84 REF: ES/84
UK £3.95 USA ROW \$7.00



ISSUE 85 REF: ES/85
UK £3.95 USA ROW \$7.00



ISSUE 86 REF: ES/86
UK £3.95 USA ROW \$7.00



ISSUE 87 REF: ES/87
UK £3.95 USA ROW \$7.00



ISSUE 88 REF: ES/88
UK £3.95 USA ROW \$7.00

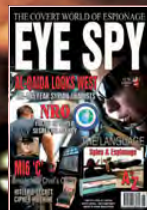
VOLUME 12



ISSUE 89 REF: ES/89
UK £3.95 USA ROW \$7.00



ISSUE 90 REF: ES/90
UK £3.95 USA ROW \$7.00



ISSUE 91 REF: ES/91
UK £3.95 USA ROW \$7.00



ISSUE 92 REF: ES/92
UK £3.95 USA ROW \$7.00



ISSUE 93 REF: ES/93
UK £3.95 USA ROW \$7.00



ISSUE 94 REF: ES/94
UK £3.95 USA ROW \$7.00



ISSUE 95 REF: ES/95
UK £3.95 USA ROW \$7.00



ISSUE 96 REF: ES/96
UK £3.95 USA ROW \$7.00

VOLUME 13



ISSUE 97 REF: ES/97
UK £3.95 USA ROW \$7.00



ISSUE 98 REF: ES/98
UK £3.95 USA ROW \$7.00



ISSUE 99 REF: ES/99
UK £3.95 USA ROW \$7.00



ISSUE 100 REF: ES/100
UK £3.95 USA ROW \$7.00



ISSUE 101 REF: ES/101
UK £3.95 USA ROW \$7.00



ISSUE 102 REF: ES/102
UK £3.95 USA ROW \$7.00



ISSUE 103 REF: ES/103
UK £3.95 USA ROW \$7.00



ISSUE 104 REF: ES/104
UK £3.95 USA ROW \$7.00

VOLUME 14



ISSUE 105 REF: ES/105
UK £3.95 USA ROW \$7.00

EYE SPY INTELLIGENCE MAGAZINE BACK ISSUES

YOUR BRIDGE TO THE COVERT WORLD OF ESPIONAGE

EYE SPY 15 YEARS OF PRODUCTION!

Each highly collectable edition represents a worldwide overview of global intel events and covers every aspect of the subject's astonishing **SPY TRADecraft...**

• PRICE INCLUDES POSTAGE AND PACKING • ORDERS SENT AIRMAIL

ORDER BY TELEPHONE: UK, EUROPE/WORLDWIDE + (0)1756 770199 (UK)
NORTH AMERICAN READERS TOLL FREE: 877 309 9243

Stocks are now running low on several editions... secure these valuable print copies now!

THE ULTIMATE SPY SITES TRAVEL GUIDE OF LONDON CLASSIFIED: THE INSIDER'S GUIDE TO 500 SPY SITES IN LONDON

*Incorporating highlights and significant moments
of over 100 Years of British Secret Service*



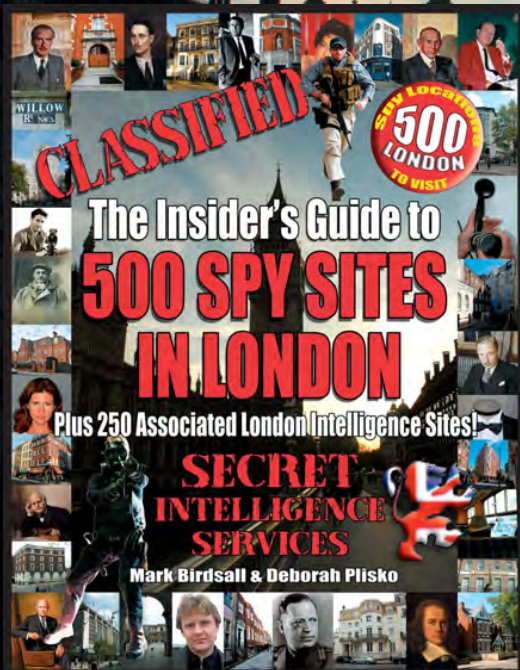
"A fantastic adventure in time"

Former MI6 Fort Monckton trainer

**SPECIAL
NEW PRICE!
Limited
Time Only**

UK £22.50 USA \$32.00 WORLD £25.00
PRICE INCLUDES P&P/AIR MAIL
Offer ends 30 December 2016

**PLUS 250
ASSOCIATED
LONDON
INTELLIGENCE
SITES**



- Full colour throughout
- Large format • 544 pages
- Complete street index
- Over 1,900 photographs
- 1,000 commissioned images

- intelligence service headquarters • branch locations • operations' and planning centres • watcher surveillance residences • front companies
- interrogation rooms • special spy training schools • equipment centres
- spy and spy chief residences • branch locations • dead letter drops
- covert agent meeting points • safe houses • notorious spy residences
- spy recruitment locations • entertainment and clubs • codebreaking buildings • assassins • garages and lock-ups • honeytraps • plots
- disguises • strange twists of fate • heroes • villains

To order use form on page 82 or via www.eyespyimag.com/500spysites



THE KGB'S

KREMLIN SPY TARGET WAS NOT MOVED

AGENT STEKLOV

NATO SECRETARY GENERAL AND KGB LIAISONS

Reports of former Norwegian Prime Minister and current NATO Secretary General Jens Stoltenberg's KGB association, have circulated in the espionage world for years. Indeed, even retired stalwarts of the KGB acknowledge attempts were made to "secure his services." Some historians believe part of the reason he was targeted surround his early links to Marxist and left-wing movements. And the release of his new biographical book *Min Historie (My Story)*, has done nothing to quell

the conspiracy theorists - quite the reverse - it has even re-ignited interest within the intelligence community. In the book he openly admits he had a relationship with the KGB and was given the codename 'Steklov' by Russia's spy agency.

Mr Stoltenberg outlined (some say "clarified"), how he maintained close contact with Soviet embassy personnel in Norway in the late 1970s. That liaison continued until 1990 when he was warned of further contact by the

Norwegian Police Surveillance Agency* (POT), the domestic intelligence arm. Despite Stoltenberg believing Boris Kirillov, cultural attache at the Soviet Embassy in Oslo, was connected to the KGB, he regularly met with him and "discussed politics and ate shrimp sandwiches," at the famous Stortorvets Gjaestgiveri restaurant. The contact story originally featured in a 2002 documentary produced by Norway's NRK1 channel, and was called 'KGB's Last Offensive'.



Thorvald Stoltenberg



Stoltenberg's spy encounters took place in Oslo's Stortorvets Gjaestgiveri restaurant



Jens Stoltenberg with former KGB officer Vladimir Putin in 2000



2010. Stoltenberg with then Russian President Dmitry Medvedev

Interestingly, it was his father, Thorvald Stoltenberg who advised his son to talk to the KGB, as he believed they “had the smartest people around,” as well as “the best contacts in Moscow.” Thorvald was a prominent and experienced Labor Party politician who served as a Norwegian ambassador, Defense and Foreign Minister.

In his book, Stoltenberg says: *‘I was never worried about telling too much, since I knew no state secrets’*. He described Kirillov as a *‘knowledgeable and interesting interlocutor’*.

BACKGROUND TO CONTACT

In 1990, Stoltenberg was ‘commissioned’ by the POT, to approach Kirillov and confronted



United States Embassy, Oslo. Stoltenberg participated in anti-Vietnam war protests outside the building

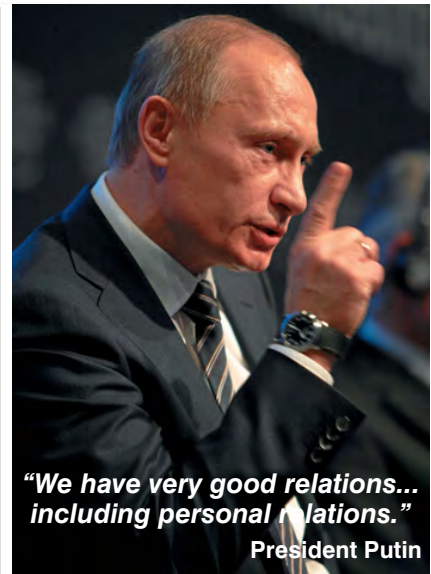


him about his KGB record. Norway was fully aware the Russian had become disillusioned with Moscow. His mission was to convey that Norway was a safe country and that Kirillov would be “well taken care of.” Stoltenberg said that he felt like a ‘character’ in a spy novel. It was obviously an attempt to recruit Kirillov, but his approach failed and the Russian was declared ‘persona non grata’ by the Norwegian government in 1991. According to Stoltenberg, he never saw Kirillov again.

PREVIOUS REPORTS

In 2000, shortly before Stoltenberg took office as Prime Minister, former KGB officer Mikhail Butkov, told the *Norway Post*: “In the early 1990s, Prime Minister Jens Stoltenberg had contacts with a Soviet Committee for State Security (KGB) officer, who established a file with personal and political information on Stoltenberg and gave him the codename ‘Steklov’.”

Butkov was a disillusioned KGB officer, sent to Norway using the cover and legend of a journalist in the late 1980s. Between 1989 and 1991, he worked as a double agent under the codenames ‘Plainsman’ and ‘Lennart’. His files contained notes on KGB activity; these were routed to the PST and Britain’s MI6. He



“We have very good relations... including personal relations.”
President Putin

also submitted intelligence on Norwegian politicians and officials who were considered useful by the KGB.

In spring 1991, Butkov defected to the West, and later wrote the book *KGB in Norway: The Final Chapter*, in which he describes KGB activity and operations in Norway. *‘There were several good processing ‘objects’ [individuals] in parliamentary committees; they had the codenames ‘Ron’ and ‘Rick’. In the Defence Commission ‘Steklov’, at the Prime Minister’s Office - ‘Martin’ and moreover processing objects in several NATO countries embassies’, [Sic] wrote Butkov.*

Butkov also claimed that the information Stoltenberg gave in meetings was written down in reports. Kirillov then despatched these back to his KGB paymasters in Moscow. *‘Steklov was in the process of being included in the KGB network, either as a confidential*

Embassy of Russia, Oslo. Both Norway and Russia acknowledge that each side targeted diplomats in an attempt to recruit officials for espionage purposes... including Stoltenberg



Thorbjørn Jagland (front left) Secretary General of the Council of Europe stands alongside Russian Foreign Secretary Sergei Lavrov at the 124th Session of Ministers in Vienna. Stoltenberg references many personal disputes with Jagland in his book



contact or as an agent. This individual had been used to getting Soviet produced content published in *Dagbladet*’, wrote Butkov.

However, during the Cold War, it was common practice (on both sides) to utilise embassy personnel with diplomatic immunity for information gathering - both low-grade and that which could be described as espionage.



Mr Stoltenberg was never accused of wrong doing or passing on critical information. Norwegian intelligence officials admitted that the KGB had made efforts to recruit Jens Stoltenberg (and others) in the early 1990s, but the attempts failed: Stoltenberg reported the contact to the Norwegian authorities.

My Story sheds little new light on Stoltenberg’s past KGB associations, but he is frank on many other topics including the bitter power struggle with Thorbjørn Jagland, Secretary General of the Council of Europe.

* Norwegian Police Security Service now referred to as the PST



CHANGING ROLES, OPINIONS AND FRIENDS

Jens Stoltenberg, 57, is the 13th Secretary General of NATO. His rise to power in defence and politics began after he enrolled at the University of Oslo, graduating in 1987 with the cand.oecon. degree (similar to Master of Economics).

His first steps into politics came in his early teens, when he was influenced by his sister Camilla, who at the time was a member of the then Marxist-Leninist group Red Youth. His opposition to the Vietnam War was the ‘trigger motivation’, according to associates. Following heavy US bombing raids against the North Vietnamese port city of Hai Phong at the end of the Vietnam War, he participated in protest rallies targeting the United States Embassy in Oslo, some of which resulted in damage to the embassy. Several of Stoltenberg’s friends were arrested by the police after these events.

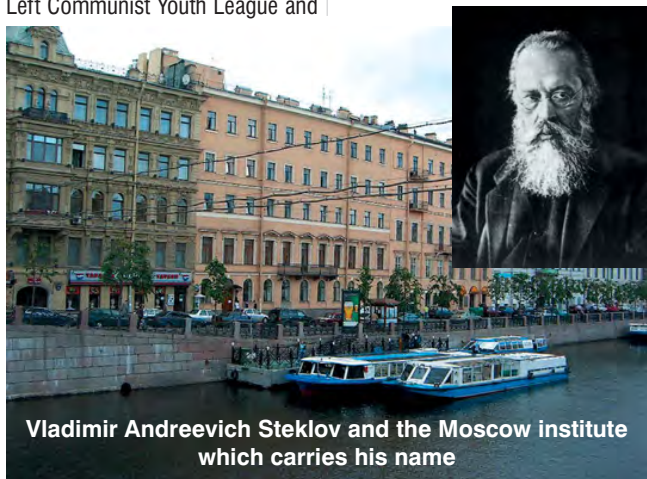
Between 1985 and 1989 he was the leader of the Workers’ Youth League (AUF). As an organisational entity, the AUF took its current form in April 1927. This followed the merger of Left Communist Youth League and

Socialist Youth League of Norway. Its ideology was social democracy and democratic socialism.

From 1989 to 1990 Stoltenberg worked as an Executive Officer for Statistics Norway, before becoming Minister of Finance and then Prime Minister.

In March 2014, he was appointed Secretary General of NATO. Asked about Stoltenberg and future NATO-Russia relations, President Putin said at the time: “We have very good relations... including personal relations.”

- Intelligence watchers researching any relevance or meaning associated with Stoltenberg’s codename - Steklov have referenced Vladimir Andreevich Steklov. He was a prominent Russian and Soviet mathematician, mechanician and physicist. Today, the Steklov Institute of Mathematics is a premier research institute in Russia; some writers have conjectured it is because of Stoltenberg’s degree in economics, he was given the codename Steklov.

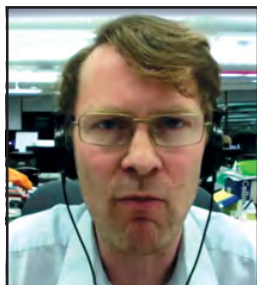


Vladimir Andreevich Steklov and the Moscow institute which carries his name

CAUGHT ON CAMERA

'Slow' assassination of MI6 agent Alexander Litvinenko set for small screen

Moscow's sanctioned assassination of former KGB officer and MI6 agent Alexander Litvinenko in 2006, is poised to become a British TV drama.



Luke Harding

The company behind the acclaimed BBC adaptation of Hilary Mantel's 'Wolf Hall' is developing a storyline which it compares to "a real life James Bond."

The planned three-part adaptation is based on the book - *A Very Expensive Poison*, by journalist Luke Harding, that covers the web of complex events which led to the killing of Litvinenko with Polonium-210.

The drama focuses on the subsequent investigation by New Scotland Yard which involved all three British Intelligence services.

A public inquiry overseen by former judge Sir Robert Owen and concluded in January 2016, declared that Litvinenko's death was orchestrated with the approval of the Kremlin - a ruling Russia rejects.

"The book is a truly remarkable real-life fiction that reads like a Bond film," Judy Counihan, head of Company Pictures, told the *Observer*. "I cannot think of a more contemporary piece of drama. It mixes global power dynamics, dogged British detective work and the



Alexander Litvinenko

importance of democracy, freedom of speech and the rule of law to protect us from the rise of demagogues. This isn't fiction, however, and that alone is chilling."

Harding also co-wrote the book on which Oliver Stone has based his latest film 'Snowden', which is due for release around Christmas.

'The Fifth Estate', the 2013 movie starring Benedict Cumberbatch as Julian Assange, was also based on Harding's book *WikiLeaks*, which he co-wrote with investigative reporter David Leigh.



Alexander Litvinenko in 1999

2006. Police and MI5 officers search Litvinenko's house

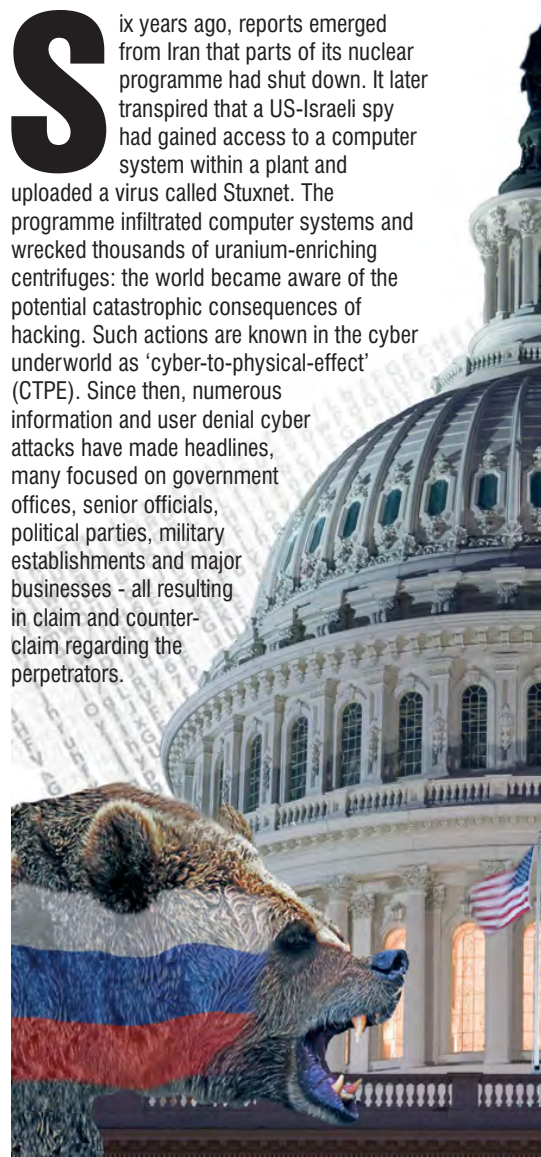


© SNAPPER/JACK OF LONDON

RUSSIA AND THE WEST ELECTRO Unconventional

'Intel-sponsored' rogue hackers and proxies engaged in a global cyber war aimed at disruption, menace, control, blackmail and physical interference

Six years ago, reports emerged from Iran that parts of its nuclear programme had shut down. It later transpired that a US-Israeli spy had gained access to a computer system within a plant and uploaded a virus called Stuxnet. The programme infiltrated computer systems and wrecked thousands of uranium-enriching centrifuges: the world became aware of the potential catastrophic consequences of hacking. Such actions are known in the cyber underworld as 'cyber-to-physical-effect' (CTPE). Since then, numerous information and user denial cyber attacks have made headlines, many focused on government offices, senior officials, political parties, military establishments and major businesses - all resulting in claim and counter-claim regarding the perpetrators.



'ENGAGED IN 'TIT-FOR-TAT' CYBER ATTACKS ONIC COLD WAR Warfare: Cyber Arms Race



"Cyberspace today is like Europe in 1914, before World War One. Governments are like sleepwalkers. They do not comprehend the power of new technology and the consequences of misunderstanding each other's activities..."



National Cybersecurity and Communications Integration Center (NCCIC), Arlington, Virginia

Indeed, as well as a covert cyber industry evolving inside the intelligence world, including rogue units, some individuals and 'black hatters' are now receiving state sponsorship.

Commenting on the climate of this most unconventional warfare, Alexander Klimburg, a



Alexander Klimburg

senior research fellow at the Hague Centre for Strategic Studies and cyber specialist said: "Cyberspace today is like Europe in 1914, before World War One. Governments are like sleepwalkers. They do not comprehend the power of new technology and the consequences of misunderstanding each other's activities."

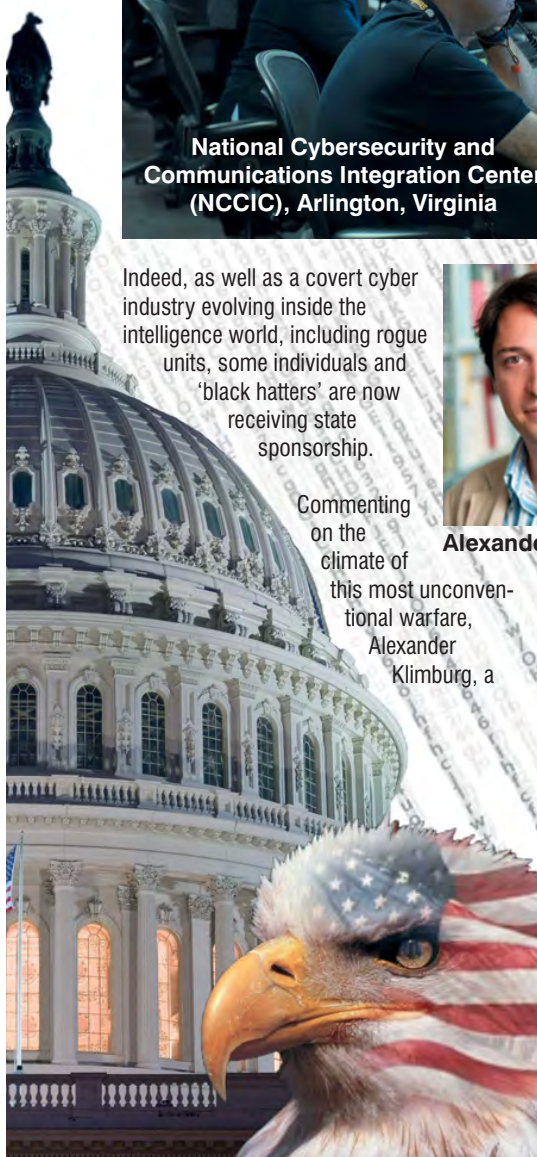
Indeed, NSA Director Admiral Michael Rogers believes there will be "truly significant, almost catastrophic failures if we don't take action."

RECENT CASE EXAMPLES

CTPE attacks constitute a new threat. Germany's Federal Office for Information Security (BSI) reported a blast furnace meltdown after a digital attack on its control systems, causing massive damage. The incident was reported in the BSI's annual report in 2014. In the same year, hackers penetrated US electrical, water and fuel distribution systems but damage was averted by early discovery of the cyber intrusion. Power outages and failures in several countries have also been attributed to cyber attacks. Attacks involving aviation, finance and health management have also occurred adding to the fear of cyber countermeasure agencies.



NSA Director Admiral Michael Rogers





Defense Secretary Ash Carter in his office at the Pentagon. America's primary defence establishment is attacked regularly by cyber hackers



Hard to believe a virus uploaded via a USB memory stick caused so much physical damage to Iranian nuclear plants

Security system breaches in the White House, State Department and US Joint Chiefs of Staff, as well as intrusions into the German Bundestag and France's TV5 Monde TV have all made headline news. More recently, the hacking of Hillary Clinton's campaign and the Democratic National Committee (DNC) by two different groups has refocused attention on state-sponsored cyber warfare. These new attacks turn hackers from internet spies to political tools with the power to target the country's adversaries and jeopardise entire political infrastructures.

BATTLE OF THE BEARS

American cyber security technology company CrowdStrike, believes the hacking at the DNC was performed by two separate teams of Russian hackers, evidently unaware of each others' activities. One group - Cozy Bear (CB) - was likely working for the FSB, the Russian domestic intelligence service, while the other -

Fancy Bears (FB) - is probably associated with the GRU, the Russian foreign military intelligence agency.

The two intelligence services were not working together; are fiercely competitive and used different methods to obtain the information. CB was clearly running a long term, passive information collection campaign, while FB entered and stole very specific information relatively quickly. Needless to say, CB will be quite unhappy with FB and the crudeness of their attack. Had Fancy Bear not leaked e-mails secured in the breach, the victims would probably have remained unaware that they were being monitored.

Securing intelligence on potential adversaries, then releasing correspondence of political figures, suggests there was a deliberate strategy. The main fear of course, that the American public was swayed in the voting or that voting machines were actually targeted.

Some observers believe Russia's interference with the electoral process could cast doubt on the credibility of the result. For several years, cyber specialists have warned about the possibility that elections could be affected by cyber attacks targeting electronic postal voting.

NEW AGGRESSION

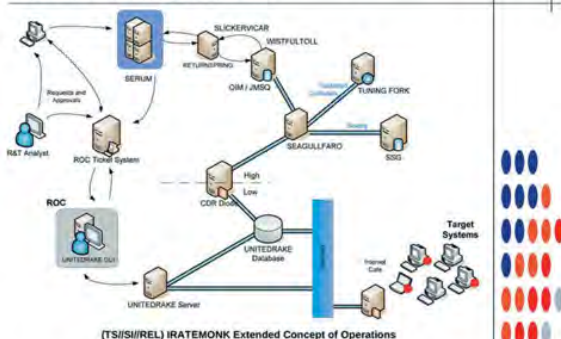
Following the US accusation of Russia's involvement with the DNC attacks, evidence of more 'tit-for-tat' action has emerged. A clandestine group known as The Shadow Brokers appeared on-line recently and announced a \$500 million auction of cyber weapons. The stolen 'sample product' uploaded for potential buyers to test was listed as belonging to the Equation Group (EQ) - an alleged elite hacking unit of the NSA. Interestingly, the report coincided with the arrest of NSA contractor Harold Martin in Maryland. Some documents found by the FBI were the



in 2015 a massive cyber attack targeting Pentagon offices resulted in 4,000 personnel records being accessed - DOD officials said it was clearly the work of a state actor

ANT Product Data

06/20/08



(TSI/SII/REL) Through remote access or interdiction, UNITEDRAKE, or STRAITBAZZARE are used in conjunction with SLICKERVICAR to upload the hard drive firmware onto the target machine to implant IRATEMONK and its payload (the implant installer). Once implanted, IRATEMONK's frequency of execution (dropping the payload) is configurable and will occur when the target machine powers on.

Unit Cost: \$0

POC: [REDACTED]

Derived From: NSA/CSSM 1-52
Dated: 20070108
Declassify On: 20320108

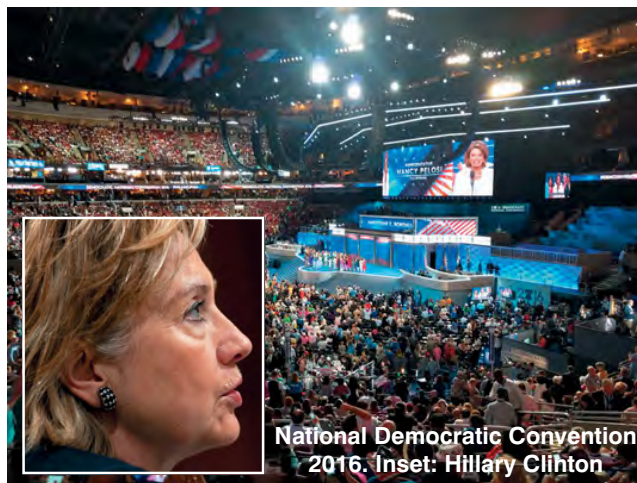
TOP SECRET//COMINT//REL TO USA, FVEY

NSA Tailored Access programme codenamed IRATEMONK. The attack programme replaced master boot records of hard disk manufacturers. Product of the Equation Group? Russia alleges EQ is an elite hacking unit of the National Security Agency

same as those touted by The Shadow Brokers (see page 22). For the record, the Equation Group was discovered by Russia's Kaspersky Labs which described it as "the most sophisticated cyber attack group in the world... the most advanced they had ever encountered." Attacks were linked to EQ in 42 countries.

Analysts don't believe the stunt was financially motivated, as a 'real' transaction would take place over the dark web and not be advertised on Twitter. 'True hackers' want to remain anonymous and \$500 million is not a price a non-state group would be able to pay. The fact that the group 'appeared' when it did suggests a deliberate targeted operation to embarrass Washington and highlight the perceived US hypocrisy making Russia the obvious perpetrator. If circumstantial evidence wasn't enough for the US Intel Community (USIC), NSA whistleblower and perceived Russian puppet Edward Snowden, tweeted his 2.3 million followers that Russia was '*sending a message*'. That message is simple - Moscow is not afraid to take risks and Kremlin staffers are becoming more aggressive.

The Kremlin point to a number of incidents it believes were sponsored by American government covert concerns. The Shadow



**National Democratic Convention
2016. Inset: Hillary Clinton**



FANCY BEARS'
Hack Team

```
#Op01ympics
```

About us
2016-09-17

Greetings citizens of the world. Allow us to introduce ourselves- We are Fancy Bears' international hack team. We stand for fair play and clean sport.

We announce the start of #OpOlympics. We are going to tell you how Olympic medals are won. We hacked World Anti-Doping Agency databases and we were shocked with what we saw.

We will start with the U.S. team which has disgraced its name by tainted victories. We will also disclose exclusive information about other national Olympic teams later. Wait for sensational proof of famous athletes taking doping substances any time soon.

We are Anonymous.
We are Legion.
We do not forgive.
We do not forget.



Fancy Bears and Cozy Bear - two hacking groups linked to the FSB and GRU intelligence services

**WANTED
BY THE FBI**

**EVGENIY MIKHAILOVICH
BOGACHEV**

Conspiracy to Participate in Racketeering Activity; Bank Fraud; Conspiracy to Violate the Computer Fraud and Abuse Act; Conspiracy to Violate the Identity Theft and Assumption Deterrence Act; Aggravated Identity Theft; Conspiracy; Computer Fraud; Wire Fraud; Money Laundering; Conspiracy to Commit Bank Fraud



DESCRIPTION

Aliases: Yevgeniy Bogachev, Evgeniy Makhaylovich Bogachev, "Lucky12345", "Slavik", "Pillager88"	
Date(s) of Birth Used: October 28, 1983	Hair: Brown (usually shaves his head)
Eyes: Brown	Height: Approximately 5'3"
Weight: Approximately 180 pounds	Sex: Male
Race: White	Occupation: Bogachev works in the information technology field

REWARD

The United States Department of State's Transnational Organized Crime Rewards Program is offering a reward of up to \$3 million for information leading to the arrest and/or conviction of Evgeniy Mikhailovich Bogachev.

REMARK

CAUTION

Everyday Mikhailovich Bogachev, using the online monikers "Jucky2345" and "Ivaviv", is wanted for his alleged involvement in a wide-ranging racketeering enterprise and scheme that installed, without authorization, malicious software known as "Zeus" on victims' computers. The software was used to capture bank account numbers, passwords, personal identification numbers, and other information necessary to log into various banking accounts. While Bogachev allegedly acted in a role as an administrator, others involved in the scheme conspired to distribute spam and phishing emails, which contained links to compromised web sites. Victims who visited these web sites were infected with the malware, which Bogachev and others utilized to steal money from the victims' bank accounts. This online account takeover fraud has been

Starting in September of 2011, the FBI began investigating a modified version of the Zeus Trojan, known as GameOver Zeus (GOZ). It is believed GOZ is responsible for more than one million computer infections, resulting in financial losses of more than \$100 million.

HACKER HEROES

Although Moscow denies direct participation in the attacks, senior Russian intelligence

officials have acknowledged the existence of several hacker groups. Cyber attacks, it would seem, are being silently condoned by the country's government and it is highly unlikely legal action would be



It is well known that Russian hackers engage in industrial-scale hacking for criminal purposes. The country has hundreds of 'black hatters' engaged in such activity for financial gain. Russian hackers who are caught are often given the choice to work for the FSB (Federal Security Service) or go to jail. It's an easy option.

A good example is listed on the FBI's 'most wanted' page. Yvgeniy Bogachev is responsible for \$100 million worth of damage; he lives in a Black Sea resort, drives a nice Volvo and goes sailing - he is admired and treated as a hero. The Russian Government has no intention of handing him over to the FBI.

ACCESS, RANSOMS & DEATH THREATS

HACKERS NOW ENGAGED IN THEATRES
ONCE REGARDED AS IMPREGNABLE



The US Government Accountability Office issued an official notice earlier this year warning that modern aircraft interconnectedness can potentially provide unauthorised remote access to aircraft avionics systems, and that Wi-Fi access could be exploited by hackers.

Part of the intelligence secured in preparing this report was probably acquired during the Sochi Olympics in February 2014. Here the CIA, via NSA watchers, learned the FSB deployed aggressive cyberspying tools designed to infect computers and cell phones of foreign visitors. This was achieved using spyware through Wi-Fi networks and cell phone towers.

Other cyber specialists admit that buildings using 'smart technology' are prone to cyber attacks. In this respect, not only can the heating and lighting can be 'managed', but entry/exit and security control systems such as CCTV could all be affected.

A DANGEROUS DEVELOPMENT

In March 2016, MedStar Health, Georgetown University Hospital was targeted by cyber attackers. In this case, specialists called it a 'ransomware attack'. Unlike traditional cyberattacks designed

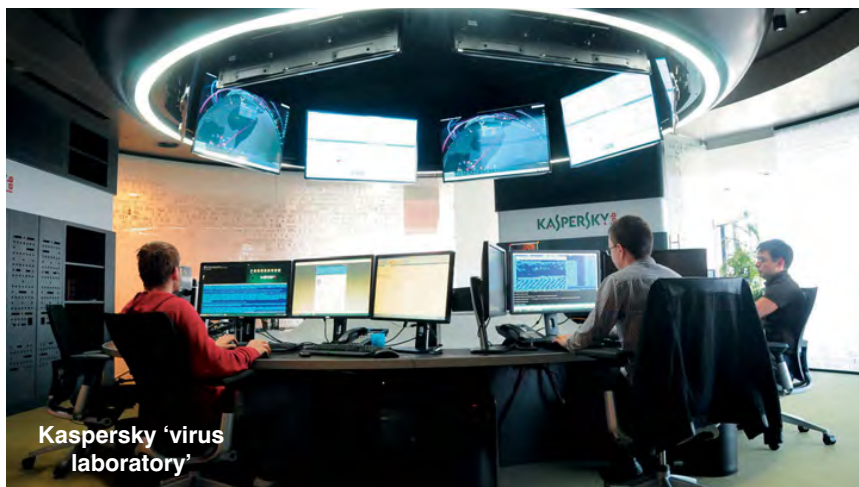


to exfiltrate records, delete data or physically damage computing systems, ransomware attacks appear to be on the rise due to the ease in which such extortion translates directly to money in the pockets of cyber criminals. Three other healthcare facilities were attacked at the same time. If companies decline to pay the ransom, an attack could disrupt the accurate delivery of medicine and directly affect a patient's health. More to the point, altering a medicine dispensary's inventory to produce the wrong medicine, or wrong dosage. Two years ago Eye Spy reported on a cyber attack which changed a patient's treatment (medicine dosage) resulting in his death.

'Critical Infrastructure: Security Preparedness and Maturity' - is a report which draws on responses from 599 IT security executives in 13 countries from the utility, oil and gas, alternative energy, and manufacturing sectors. According to the study, 67% of companies say they have had at least one security compromise that led to the loss of confidential information or disruption to operations in the past year.



Wi-Fi is already exploited by hackers. Business and government officials are already warning of the dangers in respect of security



Kaspersky 'virus laboratory'

ELECTRONIC COLD WAR

CONTINUED

CHANGING STRATEGY

Cyber spying is not new and not altogether different from 'old-school' espionage and the signals-intelligence games that Russia and America have been playing for decades. What has changed is infiltrating physical infrastructures in a way that could herald a new generation of violent covert action and sabotage.

The Moscow connection to the recent US intrusions and changing strategy is worrying,



because Russia is the only country to-date to have combined cyber warfare with assaults by conventional guns and tanks. During Russia's annexation of Crimea in April 2014, ground assaults were accompanied by a deluge of mostly low-tech cyber assaults on over a hundred government and industrial organisations in Poland and Ukraine, as well as attacks on the European Parliament and the European Commission. In January, Russia took down the entire power grid in Ukraine. The Russia-Georgia war of 2008 was a perfect example of a combined kinetic and cyber operation. The problem with this new

'battle theatre' is that there are no rules the potential combatants must adhere to, and even more dangerous, no-one can be certain of who the combatants are.

FALSE FLAGS AND INVISIBILITY

With potential 'false flags' for example, it is difficult for governments to distinguish between espionage, covert action, sabotage or even war. An attack designed to create tension between two countries launched by a third hidden party is a real possibility. Senior intelligence officials have warned that the



consequence of misidentifying an attacker (and motive), could potentially lead to inadvertent escalation of an incident and potentially to an accidental war.

The true seriousness of the situation is probably not even known. To be a 'good' hacker you must remain invisible. The best hackers are the ones you don't see and don't know about. What is evident, there are regimes undertaking advanced techniques in cyber espionage and tactics - strategies are changing and becoming more aggressive. No doubt, the super powers will continue developing the world's most sophisticated cyber weapons and they will be used 'tit-for-tat' in retaliation.

The cyber arms race is moving at an alarming pace and it can be characterised as a dangerous form of unconventional warfare...



UNDERCOVER BOOK RELEASES

AGENTE: Female Secret Agents in World Wars, Cold Wars and Civil Wars

Douglas Boyd
The History Press

Forget the adventure stories of James Bond, Kim Philby, Klaus Fuchs and co. - espionage is not just a boys game. As long as there has been conflict,



Douglas Boyd

there have been female agents behind the scenes. In Belgium and northern France in 1914-18

there were several thousand women actively working against the Kaiser's forces occupying their homelands. In the Second World War, women of many nations opposed the Nazis, risking the firing squad or decapitation by axe or guillotine. Yet, many of those women did not have the right to vote for a government or even open a bank account. So why did they do it?

This absorbing book by intelligence historian Douglas Boyd explores the lives and the motivations of the women of many races and social classes who have risked their lives as secret agents, and celebrates their intelligence, strength and courage. Hardback 256pp

ALL PRICES INCLUDE POSTAGE (AIR) AND PACKING



Available from Eye Spy Ref: ES/1658
UK £23.00 USA \$35.00 ROW £25.00

ROUGH JUSTICE: The True Story of Agent Dronkers, the Enemy Spy Captured by the British

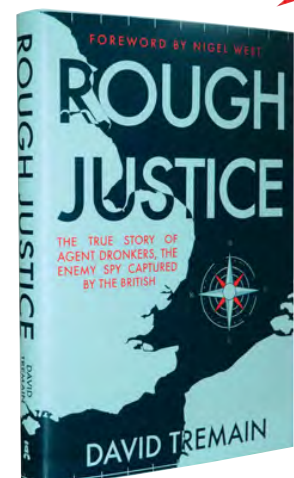
David Tremain
Amberley Publishing

Early in the morning of 18 May 1942, three Dutchmen were captured in the North Sea and interviewed by MI5 officers. It soon became clear that one in particular, Johannes Marinus Dronkers, was no mere refugee escaping Nazi occupation. He had a hidden

agenda: to betray secrets about the state of Britain's war preparedness to the German Abwehr. It was to be an intriguing episode in the 'cat-and-mouse' game played out between German and British Intelligence.

But was Dronkers guilty, or was he made an example of by the British authorities, his fate pre-determined by the climate of war-torn Britain? And why wasn't he turned, as MI5 had done and would do to many other enemy spies?

The Dronkers case raises important questions about the process of





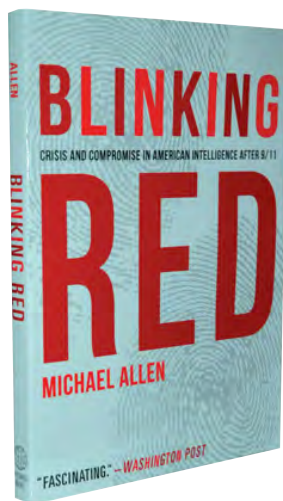
dealing with wartime spies and the punishments meted out by British authorities. Using newly available official files and other sources, this book examines the details of Dronkers' recruitment, capture and interrogation by MI5, as well as his trial at the Old Bailey. David Tremain compares the Dronkers case with that of other wartime spies, reveals the Abwehr's lost recipe for secret ink, and exposes exactly what made a Dutchman escape to England in 1942 betray his country. This unsettling story has remained a little-known episode of the Second World War until now. Hardback 328pp

Available from Eye Spy Ref: ES/1659
UK £23.00 USA \$35.00 ROW £25.00

BLINKING RED: Crisis and Compromise in American Intelligence After 9/11

Michael Allen
Potomac Books

After the 11 September 2001 attacks, the 9/11 Commission argued that the United States needed a powerful leader, a 'spymaster', to forge the scattered intelligence bureaucracies into a singular enterprise to vanquish America's new enemies: stateless international terrorists. During the 2004 presidential election, Congress and the president remade the post-World War II national security infrastructure in less than five months, creating the Office of the



Director of National Intelligence (ODNI) and the National Counterterrorism Center (NCTC).

Blinking Red illuminates the complicated history of the bureaucratic efforts to reform America's national security after the intelligence failures of 9/11 and Iraq's missing weapons of mass destruction (WMD), explaining how the National Security Council (NSC) and Congress shaped the US response to the 9/11 attacks.



James Clapper ODNI



Michael Allen asserts that the process of creating the ODNI position and the NCTC is a case study in power politics and institutional reform. By bringing to light the legislative transactions and political wrangling during the reform of the intelligence community, Allen helps us understand why the effectiveness of these institutional changes is still in question.

Michael Allen is the former staff director of the House Permanent Select Committee on Intelligence.

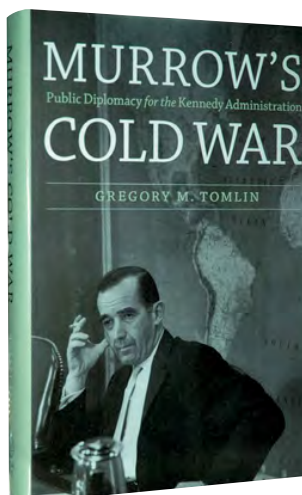
Available from Eye Spy Ref: ES/1660
UK £16.50 USA \$25.00 ROW £18.00

MURROW'S COLD WAR: Public Diplomacy for the Kennedy Administration

Gregory M. Tomlin
Potomac Books

In March 1961, America's most prominent journalist, Edward R. Murrow, ended a quarter-century career with the Columbia Broadcasting System to join the administration of John F. Kennedy as director of the United States Information Agency (USIA). Charged with promoting a positive image abroad, the agency sponsored overseas research programmes, produced documentaries, and operated the Voice of America to spread the country's influence throughout the world.

As director of the USIA, Murrow hired African Americans for top spots in the agency and leveraged his celebrity status at home to challenge all Americans to correct the scourge of domestic racism that discouraged developing countries, viewed as strategic assets, from aligning with the West. Using both overt and covert propaganda



Edward Murrow at CBS 1957

programmes, Murrow forged a positive public image for Kennedy administration policies in an unsettled era that included, the rise of the Berlin Wall, the Cuban Missile Crisis, and support for Vietnam's Ngo Dinh Diem.

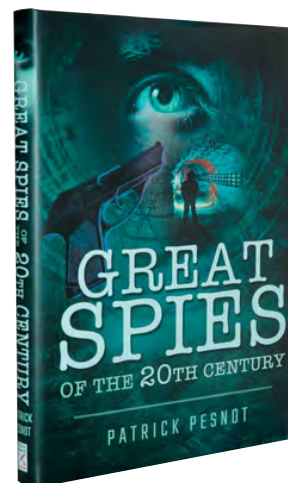
Murrow's Cold War tackles an understudied portion of his life, reveals how one of America's most revered journalists improved the global perception of the USA, and exposes the importance of public diplomacy in the advancement of US foreign policy. Hardback 424pp

Available from Eye Spy Ref: ES/1661
UK £30.00 USA \$40.00 ROW £32.00

GREAT SPIES OF THE 20TH CENTURY

Patrick Pesnot
Pen and Sword

Heroes to some, traitors to others, spies and intelligence officers continue to fascinate and enthrall us with their abilities to operate secretly in the shadows.



With these mini-biographies of twenty agents of various nationalities (including members of the DGSE, KGB, CIA, MI6 and Mossad), Patrick Pesnot and 'Mr X' bring the reader as close as possible into the world of espionage, through a panorama of intelligence history. Among the best known of these agents, the reader will find Aldrich Ames, the American accused of spying for the KGB; Eli Cohen, the

Israeli spy best known for his espionage work in Syria and Klaus Fuchs, the German-born British agent who helped the USSR to manufacture its atomic bomb in 1949. Hardback 256pp

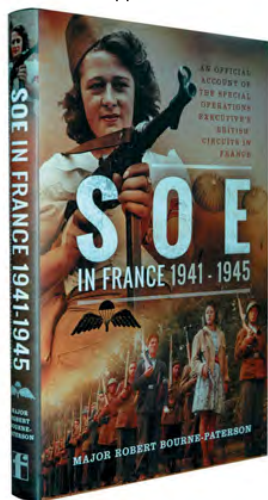
Available from Eye Spy Ref: ES/1662
UK £23.00 USA \$40.00 ROW £25.00

SOE IN FRANCE 1941-1945:
An Official Account of the Special
Operations Executive's French Circuits

Major Robert Bourne-Patterson
Frontline Books

In the archives of the Special Operations Executive lay a report compiled by a staff officer and former member of SOE's French Section, Major Robert Bourne-Patterson. Because of the highly sensitive nature of the work undertaken by the SOE, the paper was treated as confidential and its circulation strictly limited to selected personnel. Now, at last, it can be made available to the general public.

Limited also, was the time available for Bourne-Patterson to compile his report in 1946. Despite all of this, the paper he wrote provides a good insight and overview of operations in France by the SOE during WWII; with detailed records of individual circuits from their inception onwards, information concerning individual agents and their contacts, calendars of subversive activity against the Germans and the names and addresses of personnel connected with the circuits who had survived the war. In writing his account, Bourne-Patterson drew heavily on personal interviews and wartime debriefings with agents. Hardback 256pp



Available from Eye Spy Ref: ES/1663
UK £28.00 USA \$45.00 ROW £30.00

HOUSE OF SPIES

St Ermin's Hotel, the London
Base of British Espionage

Peter Matthews
Associate Editor Eye Spy

St Ermin's Hotel has been at the centre of British Intelligence since the 1930s, when it was known to MI6 as 'The Works Canteen'. Intelligence officers such as Ian Fleming and Noel Coward were to be found in the hotel's Caxton Bar, along with other less well-known names.

Winston Churchill allegedly conceived the idea of the Special Operations Executive (SOE) there over a glass (or two) of his favourite champagne in the early days of the Second World War, and the operation was started up in three gloomy rooms on the hotel's second floor, with the traitorous 'Cambridge Spies' among its founders.



When Stalin's Russia turned to a peacetime enemy in the Cold War that followed, Kim Philby and Guy Burgess handed over intelligence to their Russian counterparts in the dark corners of the hotel, while MI6 man George Blake operated as a Soviet double agent just across the road in Artillery Mansions. Meanwhile, St Ermin's proximity to govern-

ment offices ensured its continued use by both domestic and foreign secret agents. In this first book on St Ermin's, Peter Matthews, a witness to the intelligence battle for supremacy between MI5, MI6 and the KGB, explores this remarkable true history that is more riveting than any spy novel. Hardback 288pp

Available from Eye Spy Ref: ES/1664
UK £22.50 USA \$38.00 ROW £24.50



Eye Spy Associate Editor Glenmore
Treneer-Harvey, Hayden Peake and
Eye Spy Editor Mark Birdsall



Peter Matthews in discussion with former
CIA officer (Directorate of Science and
Technology) Hayden Peake



Intelligence author and historian Helen Fry
with Peter Matthews



House of Spies: St Ermin's Hotel, the London Base of British Espionage, is published by the History Press

SUNSET

FOR AGENT 007



NO ENTRY INTO TODAY'S MI6

MI6 KEEN TO KEEP 'BOND' AS A RECRUITING TOOL - BUT THERE'S A CATCH



Eye Spy examines recent comments made by MI6 Chief Alex Younger on why those wishing to join the world of intelligence, should take note of 'SIS House Rules'

The world has been treated to over fifty years of motion pictures featuring Ian Fleming's character '007' or 'James Bond'. And whilst few MI6 Chiefs have commented on the imaginary officer, most privately admit he is one of the best recruiting tools the Service has. Indeed, Eye Spy was told that analysts now monitor the number of visitors to the websites of MI6, MI5 and GCHQ, following the release of new Bond movies. And it is true, visitor numbers increase - as do those filling in application forms! Sadly (for some), the antics of 007 and his cohorts hardly reflect the true world of an intelligence officer, agent or staffer.

In a rare question and answer session, Alex Younger, Chief of Britain's MI6, was recently asked if Fleming's Bond would find employment in today's Secret Intelligence Service. In no uncertain terms 'C' answered with a definitive "NO." He said that Bond's rash and rebellious nature would be rejected outright by the Service today and that the serial romances and hand-to-hand combat scenes were far from convincing or realistic.

"In contrast to James Bond, MI6 officers are not for taking moral shortcuts," Mr Younger said. "In fact, a strong ethical core is one of the first qualities we look for in our staff. It's safe to say that James Bond wouldn't get



through our recruitment process and, whilst we share his qualities of patriotism, energy and tenacity, an intelligence officer in the real MI6 has a high degree of emotional intelligence, values teamwork and always has respect for the law - unlike Mr Bond."

Mr Younger continued: "We know that if we

undermine British values, even in the name of defending them, then we have failed. Our staff are not from another planet. They are ordinary men and women operating in the face of



Daniel Craig as '007'. No MI6 officer is allowed to carry a weapon in the UK - but has the right to use deadly force in *certain circumstances*



Ian Fleming



Patrick Dalzel-Job



30 Assault Unit

knew and worked with. Serial romancers, fierce combatants and rebellious natures were reflective of many MI6 operatives and agents that Ian Fleming admired.



complex moral, ethical and physical challenges, often in the most forbidding environments on Earth."

NOT PURE FICTION

All of this (or a large part), might be true of today's MI6 and public ethos, but when MI6 and Naval Intelligence man Ian Fleming wrote his first Bond book in 1953, the Bond character was based on what many believe to be a compilation of actual people Ian Fleming

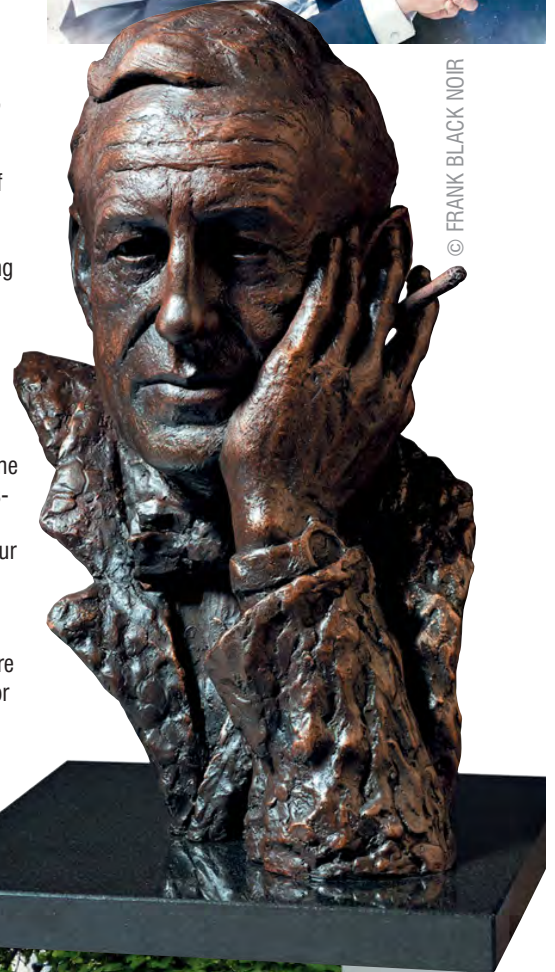


Dusan Popov

Patrick Dalzel-Job, officer and commando of the Second World War, was also an accomplished linguist, author, mariner, navigator, parachutist, diver and skier and knew Fleming through his service with 30AU (30 Assault Unit). Like Bond, he had a rebellious streak when he disagreed with orders on points of principle.

Wilfred (Biffy) Dunderdale was MI6 Field Station head in Paris, and would regularly dine at Maxim's; he drove an armour-plated Rolls-Royce and dressed in handmade suits and Cartier cufflinks. Dunderdale was a bon viveur who enjoyed attractive women and fast cars and was a friend of Fleming's during WWII.

The antics and derring do of Dusan Popov are legendary. He was a triple agent operating for MI6 who Fleming knew and followed in Lisbon, Portugal as an escort appointed by MI6. Fleming witnessed an event in the ➤



© FRANK BLACK NOIR

"It's safe to say that James Bond wouldn't get through our recruitment process"



© MATT BROWN

Main: Fleming lived with his wife and family in this splendid London building. Above: A haunting bronze bust of Ian Fleming by sculptor Anthony Smith. In 2008 he was commissioned by the Fleming family to commemorate what would have been the author's 100 birthday

MI6 RECRUITMENT

Mythbusting: It's a Dangerous Job?

Most of our roles wouldn't be classed as dangerous and you would never be asked to do something you're uncomfortable doing, or if you felt the risk was too high. In any potentially dangerous situation, you would work with our in-house security advisory team to make sure that any risks were assessed and managed appropriately. We do operate in some high threat areas, but our number one concern will always be to ensure your safety... **MI6 STATEMENT**

MI6, like all of Britain's intelligence services, is undergoing major restructuring to meet and counter various new threats. On 7 November the organisation posted nine vacancies on its web site. The jobs, perhaps, present an insight into areas where there is a need to strengthen departments? Four were IT, Science and Technical; two in Languages (Arabic and Mandarin Chinese); one in Intelligence (officer); the remainder in Corporate and Administration



"...you would never be asked to do something you're uncomfortable doing..."

Some intelligence watchers consider this comment a little strange



Forest Yeo-Thomas

Estoril Casino where Popov placed a bet of \$40,000 (\$644,615 in 2016 dollars) in order to cause a rival to withdraw from a baccarat table; he

later used this episode as the basis for *Casino Royale*. Popov's codename 'Tricycle' was assigned as a result of his penchant for 'three-in-a-bed' romps at the Savoy Hotel in London where he often resided.

Fleming respected Forest Yeo-Thomas, Wing Commander and British field agent codenamed 'White Rabbit'. His missions involved parachuting multiple times in enemy occupied France, having dinner with Nazis and using disguises. He was also captured and interrogated by the Gestapo before escaping. Thomas once shot dead an enemy agent, and had a plethora of relationships with different women.

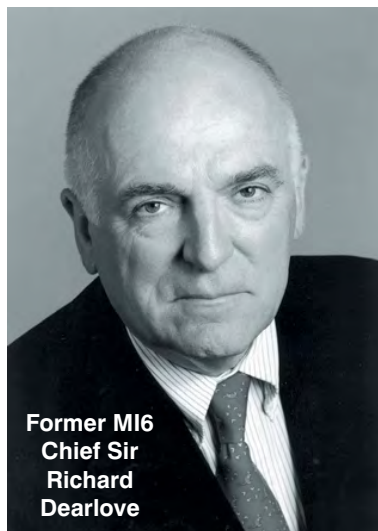
Anders Lassen was a highly decorated Danish soldier who was the only non-Commonwealth recipient of the British Victoria Cross in the Second World War. He was posthumously



Anders Lassen



Ian Fleming with perhaps the most iconic '007' - actor Sean Connery

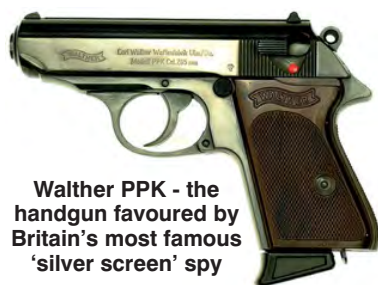


**Former MI6
Chief Sir
Richard
Dearlove**

awarded the UK's highest gallantry award for his actions during Operation Roast on 8 April 1945 at Lake Comacchio in Italy. In 1942, he took part in an audacious secret raid - Operation Postmaster - where Ian Fleming acted as a liaison officer.

The list goes on and there are dozens of other figures used to help build Fleming's character. Suffice it to say, males like the character of 007

James Bond did exist, and worked for MI6 at a time when extraordinary people were required to accomplish extraordinary tasks - whatever the means - even if this meant bending or breaking the rules.



**Walther PPK - the
handgun favoured by
Britain's most famous
'silver screen' spy**

LICENSE TO KILL

In February 2008, during the inquest into the death of Princess Diana, then MI6 Chief Richard Dearlove, said he had the power to use "lethal force" - but he had never exercised it in his 38-year career. The question was

raised amidst allegations of MI6 involvement in the 1997 Paris car crash in which Diana had died. It was the first time in its then 99-year history that the Chief of MI6 been required to answer questions in front of members of the public.

Sir Richard explained that the culture of SIS is never confirm or deny - "in the interests of national security the better choice is to say nothing," he said. But he insisted his agents did not run around the world like characters in a James Bond film, assassinating public figures at will.

Twirling a pen, he admitted that, under the Intelligence Services Act, agents were allowed to conduct illegal activities - such as breaking and entering and planting bugs - in the interests of national security. To do so, however, they had to seek the written permission from the Foreign Secretary for a 'Class Seven Authorisation'. Sir Richard confirmed such activities included using "lethal force" but insisted - much to the disbelief of conspiracy theorists in the public gallery - "played no part in the policy of Her Majesty's Government."

A JOB IN THEIR TIME

The role of an operational MI6 officer (male and female) has obviously changed a great deal since the Service's inception in 1909, and the people hired to play their part have evolved along with the organisation. Ian Fleming's James Bond might not get hired in today's MI6, but would Alex Younger have been hired under Sir George Mansfield Smith-Cumming's MI6? *Perhaps not!*

Whilst Mr Younger quite rightly downplays the activities so loved by 007 fans, for a few real operational officers and agents-in-place, some will undoubtedly admit that on occasions, they have found themselves in situations which could have been scripted by Fleming! No doubt those tales will appear long into the future.



**MI6 headquarters as seen from
Vauxhall Bridge, London. By
2018 the Service will have a
staff of around 4,000**

© EYE SPY INTELLIGENCE MAGAZINE



**Most employed by MI6 would surely like to own this
Aston Martin DB5**

© WERNER BAYER



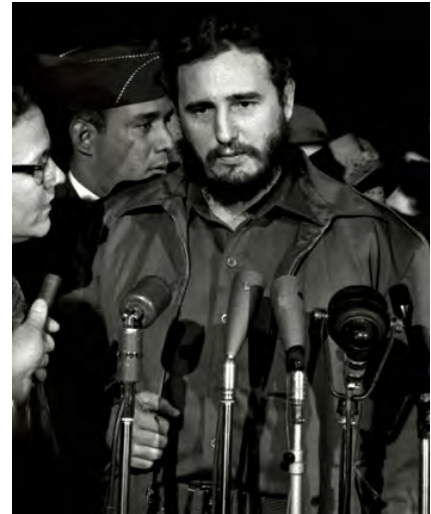
**The original
'C' George
Mansfield
Smith-
Cumming**



CUBA'S COLD WAR LEADER PASSES

CASTRO

A MAN FROZEN IN TIME



One of the world's most recognised men from the Cold War period, Cuba's Fidel Castro, passed away on 25 November 2016. He was 90-years-old

Castro was a long-time adversary of the USA who came to power after toppling Fulgencio Batista's military government in 1959. Within months he introduced a Communist regime and fostered close relations with Moscow - a decision undoubtedly of much concern to Washington.

Relations between the United States and Cuba worsened, and in 1961 a CIA-backed coup attempt, better known as the 'Bay of Pigs', began. A force of several hundred Langley-trained Cuban military exiles were landed on the island, but outnumbered and with no aerial support, they were defeated. For Castro, it was a great victory.

ASSASSINATION ATTEMPTS

As a result of increasing tension, the CIA created various plots to eliminate Castro - all

of which failed. Due to security around Castro, some of the operations were quite extraordinary in nature; from exploding and drug-laced cigars, poisoned tablets and food, to toxin-stained clothing and even concealing a bomb in the favourite place where he used to fish. As Cuba increasingly became a staging post for Soviet troops and joint operations, the schemes expanded and the CIA discussed 'conventional' assassinations with proxies and hired hitmen. These too were unsuccessful. Interestingly, in 2007, the CIA chose to search through its 'family jewels' (highly classified documents) and remove many of the papers detailing the operations to kill the Cuban leader.

Washington was ill-prepared for what would happen just one year later. US intelligence surveillance flights reported increased building activity on the island, whilst naval intelligence elements noted more Russian cargo ships



Castro with Nikita Khrushchev

arriving in the ports around Cuba. And then Castro announced that he was allowing the USSR to deploy nuclear missiles at various sites in Cuba. This meant that Russia would have the capability of striking US targets in just minutes - for Cuba was just 90 miles away from the mainland (Florida). For President Kennedy this was a decision he opposed and warned Castro and Russian leader Nikita Khrushchev that the deployment could trigger war. Nevertheless, Russian container ships carrying missiles continued to cross the Atlantic, while the building of launch silos hastened on Cuba.

Kennedy gambled and introduced a blockade around the island using various battleships and warplanes. They had been assembled to obstruct yet another wave of Russian ships. The Soviet vessels did reach the zone, and one or two tested the resolve of America's armed forces, but in the end realised Washington was deadly serious. Kennedy's great gamble paid off and there followed negotiations and back-channel agreements. This resulted in the missile bases being dismantled, and US weaponry already deployed in parts of Europe removed.

President Kennedy signs off the document which effectively 'quarantined' Cuba in 1962





**1972. Castro in East Berlin. Inset:
Pictured with Che Guevara in 1961**



When the Berlin Wall was toppled in 1989 and the Communists lost power in Russia and much of Eastern Europe, for Fidel Castro it was business as usual. However, his health was in decline and in 2006, he handed power to his brother Raul.



Vladimir Putin and Castro. 2000

Castro's relations with Moscow didn't end here, far from it. Indeed, the two nations became even closer. And whilst Castro would never again attempt to install Russian warheads on Cuba, he did allow the KGB to build its largest spy station outside Russia in Lourdes. This massive facility was also staffed by 1,500 intelligence and administration officers. The base's primary functions

were intercepting US signals, eavesdropping and communications. However, it also had a spy training element and was undoubtedly used by Cuban spies to launch operations on mainland America.

FALLING DOWN - ALMOST

Though his people supported him, many were living in poverty. And hindered by various sanctions, not least those imposed by its nearest neighbour - the United States, ordinary Cubans felt isolated. Castro, however, was determined to hold on to power and started to liaise with several nations still anti-American. He also introduced a dark policy of assassinating his opponents - both on the island and overseas. Similarly, watchers were despatched to report on the activities of Cuban exiles opposed to his leadership.

Since then, relations between the island regime and America have improved and in the last two years diplomats from both countries have engaged. Movement of people and trade have also been allowed, and several imprisoned spies from both nations have been freed.

Fidel Castro will forever be remembered as one of the most mischievous and dangerous characters of the Cold War. However, that's not how those diplomats and military leaders who played out the great game in opposition to him, remember him. Nor too historians, for they believe Castro's antics and policies almost brought about World War Three.

It will be interesting to watch the future development of Cuba now that this most charismatic Communist from an era frozen in time has passed.

- Within hours of Fidel Castro's death, the Cuban Government announced five days of mourning. Various world leaders expressed their sympathy.

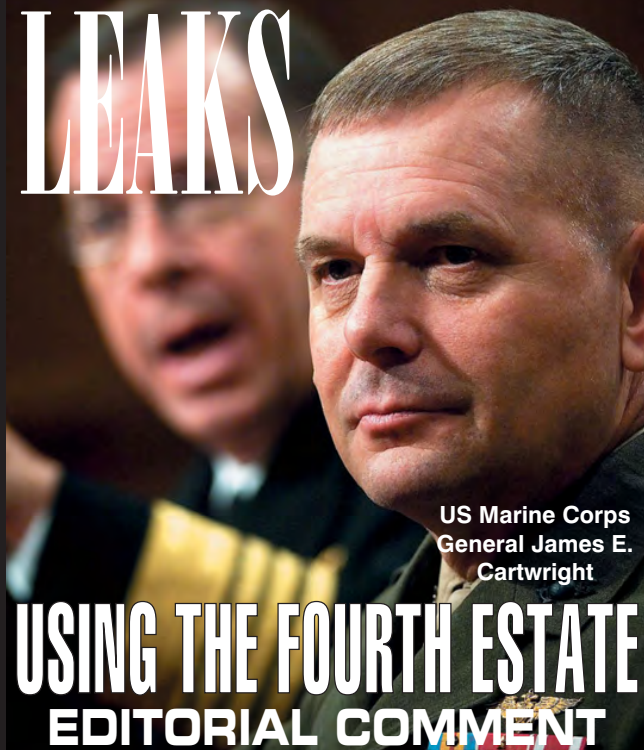


2003. Fidel Castro visits the Monument of Martyrs, Cuba



**Fidel Alejandro Castro Ruz
13 August 1926 - 25 November 2016**

LEAKS



US Marine Corps
General James E.
Cartwright

USING THE FOURTH ESTATE EDITORIAL COMMENT

LAST WORD

The General Cartwright case (see page 46) seems harsh, but US lawmakers are fearful of accusations of 'double standards'. The FBI is pursuing the likes of Edward Snowden (and others) with some vigor, thus any 'wobble' in respect of other government officers is being monitored by his backers who believe there is indeed a Washington Establishment. "What's the difference," some Snowden supporters are already shouting. A dilemma indeed.

Yet intelligence, defence and other government offices (around the

world), do favour some journalists who are occasionally used as proxies in the release of certain information, policy shifts, opinion or future actions. Occasionally they are used to discredit opponents.

At the same time, they are also suspicious of other reporters who are perceived to be just a little too curious. The British investigative journalist Duncan Cambell is one name that comes to mind here. He of course probed into the NSA/GCHQ ECHELON programme, and has continued to uncover an array of secrets and covert happenings ever since.

Sanger and Klaidman's books provide powerful insights into the machinery of US Government, but the happenings in Iran, though not widely publicised or known, had already started to appear in various places.

Eye Spy readers will recall the selected assassinations of key Iranian nuclear scientists and other officials. US and Western rhetoric about sanctions linked to Tehran's nuclear ambitions also provided a

gateway. Thus there was a genuine reason to investigate - and the likes of Sanger instinctively delved deeper.

The Cartwright case file is a good example of how even an acknowledgment of a single question with a nod of the head perhaps, a candid smile, a raised eyebrow, or simply silence - to affirm or negate - can lead to a barrel load of trouble for both officials and journalists alike.

JAMES CLAPPER

WASHINGTON: James Clapper, 75, Director of National Intelligence (ODNI), has submitted his resignation ending a 50-year career in the intelligence world.

Clapper's announcement didn't come as a surprise to anyone who knew him. For months, the intelligence man has been updating his associates on his

own personal countdown clock, telling them exactly how many days he has left until retirement.

President-elect Donald Trump is interviewing candidates for top-level security posts in his administration and will name a National Security Adviser, CIA Director and DNI chief before he takes office in January.



James Clapper has
held the position
since 2010

STEPPING DOWN - DIRECTOR OF NATIONAL INTELLIGENCE

OFFICIAL EYE SPY ORDER FORM 2017

Ref	Price	Ref	Price
		Total £ or \$	

Name _____

Address _____

Post/Zip Code _____ Country _____

Method of payment [A] Cheque [] [B] Credit card []

Cheques payable only to: **'EYE SPY PUBLISHING LTD'**

Card number _____

Expiry date _____

Last 3-digits on reverse of card (security code) _____



UK, EUROPE AND REST OF WORLD

Eye Spy Magazine, P.O. Box 10,
Skipton, Leeds City Region, BD23 5US, England
Or Telephone: 01756 770199 (UK) standard rates



UNITED STATES OF AMERICA

Eye Spy Magazine, Empire State Building,
350 Fifth Ave, 59th Floor, New York,
NY 10118-0069, United States of America
Or Telephone TOLL FREE 877 309 9243



CANADA

Eye Spy Intelligence Magazine,
Canadian Bureau, Unit 102,
2054 Courtland Drive, Burlington, Ontario, L7R 1R8
Or Telephone TOLL FREE 877 309 9243

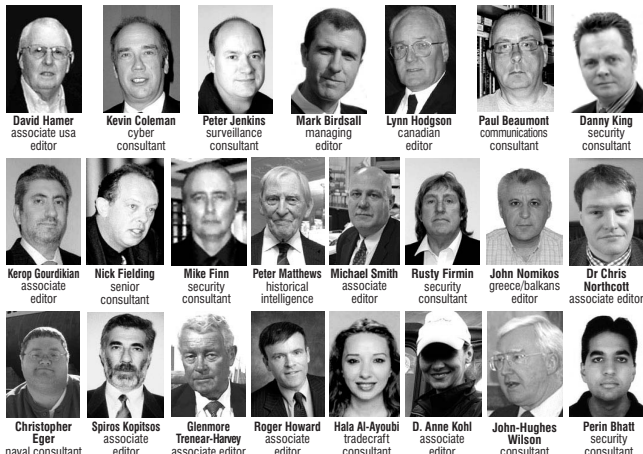
WE ACCEPT ORDERS VIA PAY PAL eyespy@eyespyimag.com

INTERNATIONAL INTELLIGENCE MAGAZINE

UK editorial address and head office: Eye Spy Publishing Ltd,
P. O. Box 10, Skipton, Leeds City Region, BD23 5US, England
Telephone: 01756 770199 UK
Office hours: 12.00pm - 6.00pm Monday to Friday GMT UK

USA editorial address and head office: Eye Spy Magazine International,
Empire State Building, 350 Fifth Ave, 59th Floor, New York,
NY 10118-0069, United States of America
TOLL FREE: 877 309 9243 • SUBSCRIPTION & ORDER LINE ONLY
Office hours: 7.00am - 4.00pm EST Monday to Friday
E-mail: support@eyespyimag.com • Web Site: www.eyespyimag.com

senior editors, consultants and feature writers



David Hamer associate usa editor
Kevin Coleman cyber consultant
Peter Jenkins surveillance consultant
Mark Birdsell managing editor
Lynn Hodgson canadian editor
Paul Beaumont communications consultant
Danny King security consultant
Kerop Gourdikian associate editor
Nick Fielding senior consultant
Mike Finn security consultant
Peter Matthews historical intelligence
Michael Smith associate editor
Rusty Firmin security consultant
John Nomikos greece/balkans editor
Dr Chris Northcott associate editor
Christopher Eger naval consultant
Spiros Kaplitos associate editor
Glenmore Trehear-Harvey associate editor
Roger Howard associate editor
Hala Al-Ayoubi tradecraft consultant
D. Anne Kohl associate editor
John-Hughes Wilson consultant
Perin Bhatt security consultant

EYE SPY INTELLIGENCE MAGAZINE AVAILABLE ON NEWSSTANDS IN 60 COUNTRIES



EYE SPY welcomes articles, photographs, case files, special reports, documents and newscippings on matters featured or associated with the type of material in this magazine. Text can be submitted in most formats or hand written. If you require your submission returned, please enclose a large self addressed and stamped envelope.

The opinions and views expressed by contributors do not necessarily reflect those of the publisher (ESPL) or editor.

EYE SPY SUBSCRIPTION RATES WORLDWIDE

Annual subscription rates include air mail posting and packaging (eight editions)

united kingdom	£29.95
united states of america	\$49.99
europa	£32.00
canada	C\$60.00
australia/middle east/asia/africa	£32.00

please ensure cheques are payable to:
Eye Spy Publishing Ltd

Classified and Place Advertising:
UK 01756 770199 USA Toll Free 877 309 9243

EYE SPY is published eight times a year by Eye Spy Publishing Ltd.
All rights reserved. No part of EYE SPY may be reproduced by any means wholly or in part, without the prior permission of the publisher. Not to be resold, lent, hired out or disposed of by trade at more than the recommended retail price.

ESPL
Eye Spy Publishing Ltd

EYE SPY functions solely as an independent, investigative and reporting organ only; it is non-political and does not discriminate against colour, race, religion or creed. It has no connection to any government organisation whatsoever. Points of view to the editor please

MARKETFORCE

NORTH AMERICAN DISTRIBUTION

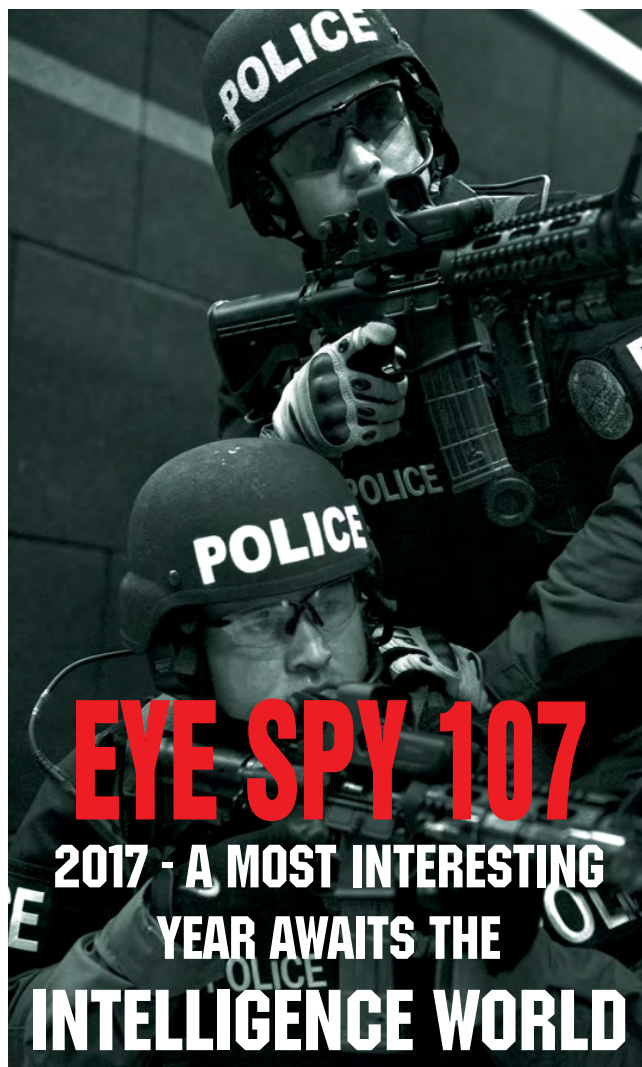
UNITED STATES OF AMERICA & CANADA -
Marketforce/Imagine +44 020 3148 UK

Imagine

UK • EUROPE • ROW DISTRIBUTION

UK, Europe, Australasia, Rest of World
Imagine: UK 0845 612 0094

Registered Company No. 4145 963 Registered for VAT. ISSN 1473-4362



AVAILABLE LATE JANUARY 2017



Security is no accident... it has to be practised

Support Your Local Newsagent

The best way of ensuring that you receive your copy of EYE SPY is to support your local newsagent by placing a regular standing order. The newsagent will be able to deliver it to your door or reserve it in the shop for you to collect. If you have any difficulty, why not consider taking out a post-free annual subscription - see page 82



Dear Newsagent, please reserve or deliver a copy of EYE SPY on publication, starting with the next available issue

NameAddress.....

.....

.....

Post/Zip Code

Hand the coupon in to your newsagent, or a simple handwritten note is adequate

EYE SPY

INTELLIGENCE MAGAZINE

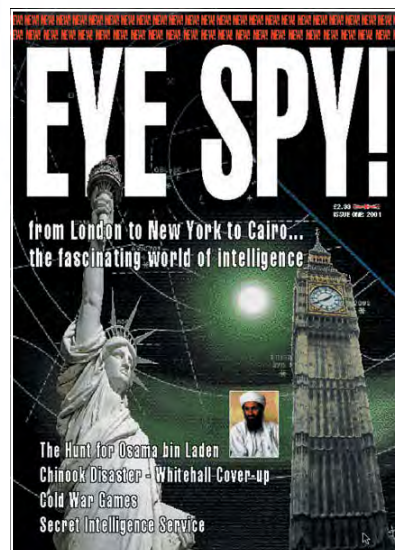
DIGITAL EDITION AND FREE APP

THE WORLD'S ONLY NEWSSTAND MAGAZINE DEDICATED TO ESPIONAGE
AND INTELLIGENCE IS ALSO AVAILABLE IN ELECTRONIC FORMAT
Documentaries, films, special reports and features, background intelligence, interviews, special links,
photo galleries, intelligence documents, slide shows and a plethora of inter-active media

• **SUPERB QUALITY** • **CRYSTAL CLEAR** • **EASY TO USE**



NOW AVAILABLE
For the first time since 2001!



FREE! 118 Page App
Available from
EYE SPY

INTELLIGENCE MAGAZINE

MagazineCloner

pocketmags.com

THE COVERT WORLD OF ESPIONAGE
www.eyespymag.com

