

THE COVERT WORLD OF ESPIONAGE

EYE SPY

ISIS OUTRAGE

LIBYAN CELL STRIKES IN MANCHESTER



NUMBER 109
2017
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CIA SPIES
Network Falls?

COUNTER-MEASURES
INTEL WORLD DILEMMA

CYBER FEARS
SECURITY FAILURES

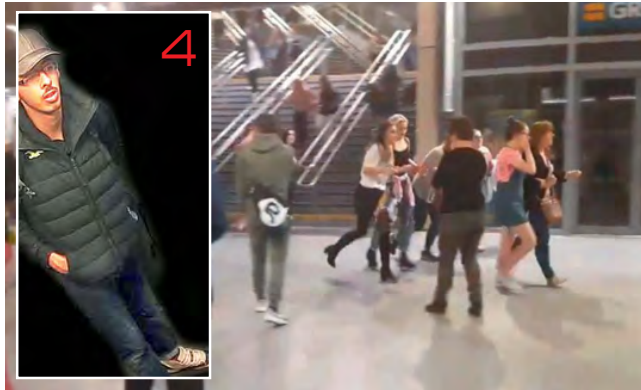
SF OPS
Global Increase

Printed and Published in Great Britain



MANCHESTER

THE CONCERT BOMBER



Terrorist avoids detection as pressure mounts on MI5 and security services



CHINESE WHISPERS



CIA AGENTS KILLED AND NETWORK DISMANTLED?



SPECIAL FORCES FRONT LINE

Elite troops killed as intelligence world turns to military to engage terrorists



FBI Director departs as intelligence world continues to examine covert liaison between US and Kremlin figures



CATCH ME IF YOU CAN

STORY OF THE 'TEFLON' SPY



FIRST STRIKE

PREVENTIVE OPERATIONS ENABLED AS DATA SUGGESTS OVER 20,000 PEOPLE ON MI5-POLICE WATCH LISTS

COUNTERMEASURES

EYE SPY 109



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More carnage in London as terrorists strike in capital in new van and knife attack

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"Everyone at MI5 is revolted by the disgusting terrorist attack in Manchester. We remain relentlessly focused in numerous current operations on doing all we can to combat the scourge of terrorism and keep the country safe"

ANDREW PARKER - MI5 DIRECTOR-GENERAL



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THE DEPTHS OF DEPRAVITY



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INTELLIGENCE CHOICE

PSYCHOLOGICAL OPERATIONS

In a world seemingly consumed by fake news and mistrust of the media and politicians alike, Mike Finn delves into an associated subject to examine the tradecraft of psychological operations. Its use as a confusion and entrapment weapon to deceive and convince has been a constant for centuries.

In this thought-provoking and well-balanced overview, Finn shows that even a simple comment or viewpoint can enlarge and spread with incredible speed. Actors who have used Psy Ops to gain a hidden advantage range from Julius Caesar to Winston Churchill and... many in today's intelligence world. Look out also for a convincing poison plant story!



•74 THE DECEPTIVE FACTOR

THE DEPTHS OF DEPRAVITY



MANCHESTER TERRORIST ATTACK 22 DEAD IN ANOTHER NIGHT OF CARNAGE

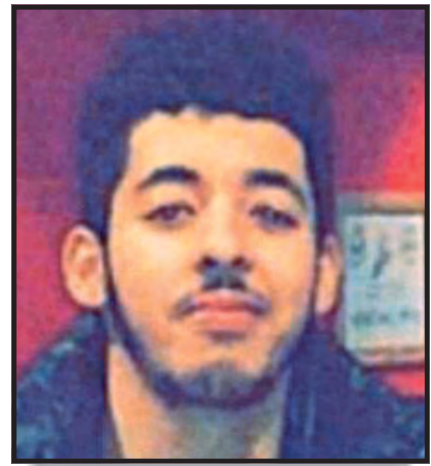
As this edition of Eye Spy was being prepared for the printing presses, a security colleague called at 10.45pm on 22 May. "Something significant has happened at Manchester train station," he said. Two hours later newswires were reporting upon the deadliest terror attack in Britain since an al-Qaida cell struck almost a decade ago in London on 7 July 2007, killing 52 people and injuring hundreds more.

It transpired a cowardly suicide bomber had blown himself up in central Manchester. The attack, within a confined passageway linking Victoria Station with the foyer in Manchester Arena, left 22 people dead and over 60 others injured. Many of the victims were young girls

who had flocked to the 21,000-capacity arena to see their American pop idol Ariane Grande. Within 48-hours of the attack, the bomber was named as 22-year-old Salman Abedi, who was brought up in Britain by Libyan parents and a resident of Manchester. Just days earlier he had returned to the UK via Germany after visiting family in Libya. The Libyan connection would soon become the focus of a massive international and domestic investigation involving various security services.

THE ATTACK

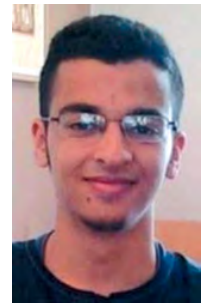
As the concert neared its end at 10.33pm, hundreds of people began leaving early to avoid the rush for trains, trams, coaches, buses and taxis, many exiting towards a



Salman Abedi

concourse where parents and friends had gathered to greet them. And then the terrorist struck, calmly detonating a powerful IED. Eye-witnesses said Abedi walked towards the foyer where merchandise was on sale and positioned himself amidst hundreds of people to cause maximum impact. This was an indication he was familiar with the location and had taken care in respect of his timing. Unbeknown to the public, he had secreted a bomb in his rucksack - attached to a competently built hand-held detonator.

Naturally there were initial media reports that the explosion, heard by concert-goers in the arena and others outside the building, that it could have been pyrotechnics or balloons popping, but to a static counter-terrorism unit close by, the sounds and ensuing panic were visual and audible signals that something serious had happened. As security personnel arrived, people lay dead and injured amongst debris: bolts, nuts, ball bearings and shrapnel fragments were also



Ismail Abedi was arrested hours after the attack



Behind this access point Salman Abedi lay in wait



Abedi was almost certainly recruited by Raphael Hostey - a.k.a. Abu Qaqa al-Britani



Within a short space of time, the area around the arena was cordoned off by heavily armed counter-terrorism officers



The youngest victim - 8-year-old Saffie Rousoo



Georgina Callander, 18, with Ariana Grande in 2015. She was the first deceased victim to be named



Polish couple Marcin and Angelika Klis were killed in the blast - waiting for their children



evident. Police soon asked concert-goers and civilians who may have taken images or film footage, to pass these to the relevant authorities, though the exact area was covered by CCTV. Visual data would soon emerge of the bomber enroute to the arena.

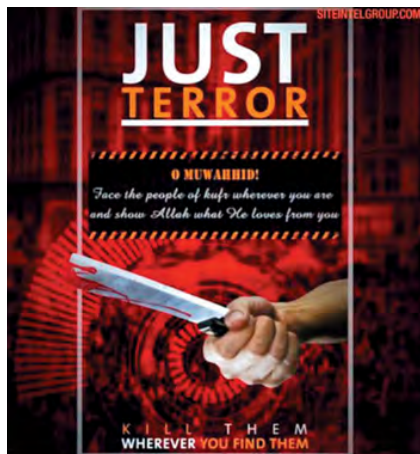
A DARK HISTORY

For the best part of three years ISIS, like al-Qaida in years gone-by, has planned and attempted to strike at busy venues. The attacks in Paris at the Bataclan Theatre and the failed attempt to breach security at the Stadt de France, plus the 2016 New Year's Eve bombing of the Reina nightclub in Istanbul are evidence enough of Daesh intent. As the

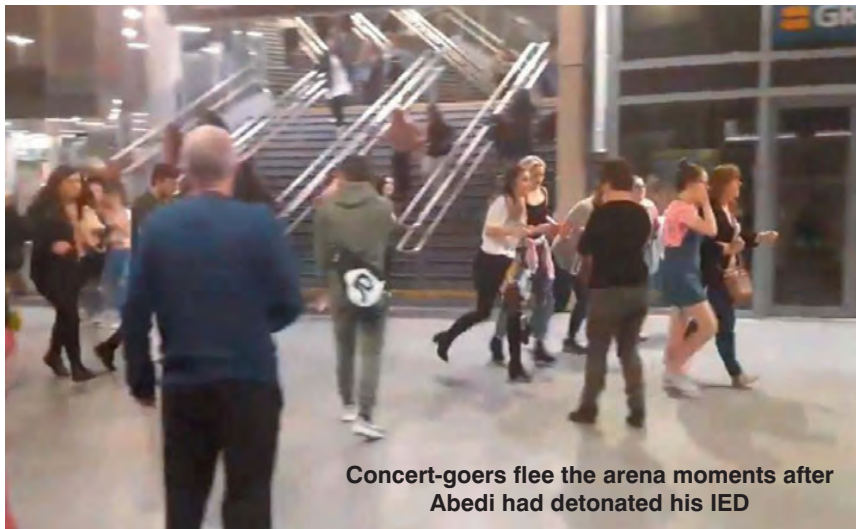
terror group loses ground in the Middle East, its fragmented leadership has called for supporters to stay in their resident countries and conduct attacks. These calls have been heeded by supporters in several countries. Manuals on the Internet, some with headers - 'How to Slaughter Disbelievers' - show with

little experience, how a simple explosive device can be made for about £20.00. The material comes complete with full detonation instructions. So too advice on how and where to strike and surveillance tips that enable cells to avoid detection. Whether Abedi built the bomb himself, or had support from ➤

KILL THEM WHEREVER YOU FIND THEM



Police raid the home of Salman Abedi in Manchester



Concert-goers flee the arena moments after Abedi had detonated his IED

colleagues, this information may have been used. Police described its composition as "quite sophisticated," stating it was not the work of an amateur. "Parts of the detonation component were built to a standard where there was little chance it would fail," a security source said.

The scenes within and outside the arena were soon being celebrated by websites loyal to ISIS. MI5, which has a sub station in the city, is focusing on a number of Internet posts relevant to events in Manchester. These 'prediction' messages may well be coincidental, but analysts believe the actual attack was deliberately planned to coincide with the General Election in Britain - just 16 days before polling. It was also the fourth anniversary of the brutal murder of British soldier Lee Rigby by ISIS fanatics on the streets of London. Rigby himself hailed from the Manchester area.

Greater Manchester Police Constable Ian Hopkins said it appeared the actual attack phase was the responsibility of just one man. However, even at this early stage of the investigation, security officials were convinced Abedi had connections to ISIS or al-Qaida and probably other fighting elements in Libya and Syria. There were even suggestions the bomber had associates in Europe. All of this is being investigated by police and MI5, with overseas probes already underway in the



Abedi caught on CCTV as he made his way to the arena

© GREATER MANCHESTER POLICE



north African country - some being conducted by MI6.



Abedi and his family were known to MI5, though Home Secretary Amber Rudd said "only to a point."

However, she too indicated the bomber's ties to Libya. This does not explain why, if under passive surveillance, no questions were raised about his trips to Libya and probably Syria. Indeed,



Barber Forjani (left) one of the arrested men pictured with Abedi. The two men were cousins



Hashem Abedi - the younger brother of Salman. The men's father, Ramadan, and Hashem were detained in Libya by operatives from a militia recognised by the United Nations and supported by the West



Ramadan Abedi (L) - arrested in Libya. He once had threads to an al-Qaida franchise and just three years ago called AQ bomber Abu Anas al-Libi (R) "a lion." Al-Libi was involved in the 1998 US Embassy bombings

the *London Times* claimed MI5 was warned about his activities and growing interest in terrorism. I understand MI5 has launched an internal investigation to examine why this was seemingly not acted upon.

Several sources in Manchester said he once had an association with Raphael Hostey - a.k.a. Abu Qaqa al-Britani - a prolific ISIS

recruiter killed in an armed UAV attack in Syria last year. Both hailed from the same part of the city. Hostey was also known to have a number of associates in the northwest of England, several of whom he managed to convince to travel to the Middle East in support of ISIS. An investigative team from Sky News were handed an ISIS recruitment dossier last year containing the names, ➤

AN UNWANTED HISTORY

Manchester has been targeted by terrorists before, and MI5 has run intelligence operations in the city for decades. Before the emergence of al-Qaida and ISIS, the IRA was the main protagonist; its most infamous attack came in 1996 when bombers blew-up the Arndale Shopping Centre. However, Eye Spy has reported upon several failed AQ operations where terrorists planned to attack the Trafford Shopping Centre (in 2015, Abid Naseer was convicted in a US court and jailed for 40 years for his part in that plot), football arenas, a major flyover, airports and sadly, the brutal murder of PC Stephen Oake in 2003 by a terrorist who fled a ricin factory in London.



Seven years ago MI5 broke-up a large al-Qaida cell in the Cheetham Hill district of the city. However, counter-terrorism operations in Manchester are now almost entirely focussed on ISIS. In late March 2017, two people were arrested and charged with terrorism offences, while earlier this year, a Manchester-based terrorist in the person of Jamal Al-Harith who had travelled to Iraq, blew himself up near an Iraq Army barracks. At least 14



other residents of the city have travelled to the Middle East to fight for ISIS, a number have been killed.





The publication by the *New York Times* of these images of the bomb prior to official release by UK authorities, caused a brief diplomatic spat between security chiefs in London and Washington



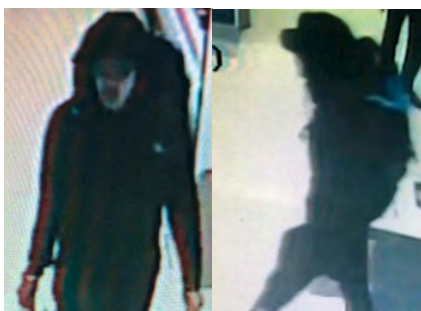
Amber Rudd

to Manchester and Hostey, including suicide bomber Ronald Fiddler.

nationality, skills and background information on hundreds of people who had joined the terror group - many coming from Britain and Europe. There are several people contained therein with links

INVESTIGATION

Less than 12 hours after the attack, police arrested a 23-year-old man in south Manchester in connection with the incident. It transpired it was Abedi's elder brother Ismail. Four addresses were also raided by counter-terrorism officers. By Tuesday 30 May, sixteen people in total had been arrested, but two were being held thousands of miles away in Libya. A pro-Western militia detained Abedi's younger brother Hashem and their father, Ramadan in Tripoli, probably on advice provided by MI5. Intelligence sources told Eye Spy Hashem was in the process of planning a terrorist attack in



Abedi caught on CCTV a few days before the attack wearing a rucksack



Chief Constable Greater Manchester Police (GMP) - Ian Hopkins

the Libyan capital. Just hours earlier Ramadan had spoken to journalists proclaiming his son was innocent. Other addresses connected to Abedi and his friends were also raided. However, several of those detained have already been released without charge, and I believe this number will grow.

Eye Spy understands the primary thread of the investigation is in Libya, where Abedi had contacts with several people, including a number of AQ and ISIS supporters. One intelligence source told me he "probably received instructions, guidance and advice from a terror cell in north Africa."

Materials linked to the attack, including components that could have been used in the IED's manufacture were also seized at a flat rented by the bomber. Recovered computers, cell phones, Internet activity and past surveillance files led MI5 to many of Abedi's friends and associates. Some of those detained have Libyan backgrounds, including trainee pilot Aladeen Zakry, 23. He lives 270 miles away in southern England.

Yet the focus is on Abedi himself. Detective Chief Superintendent Russ Jackson, head of



The recruiter - Raphael Hostey

the North West Counter Terrorism Unit, believes Abedi acted largely alone. "Abedi himself made most of the purchases of the core components [of the IED] and many of his movements and actions have been carried out alone during the four days of landing back in the UK." However, Jackson said he is not ruling out the possibility that others were involved. "It is vital we make sure that he is not part of a wider network and we cannot rule this out yet." Chief Constable Ian Hopkins agreed, and added: "Whilst there has been enormous progress - there is still much work to do."

AFTERMATH

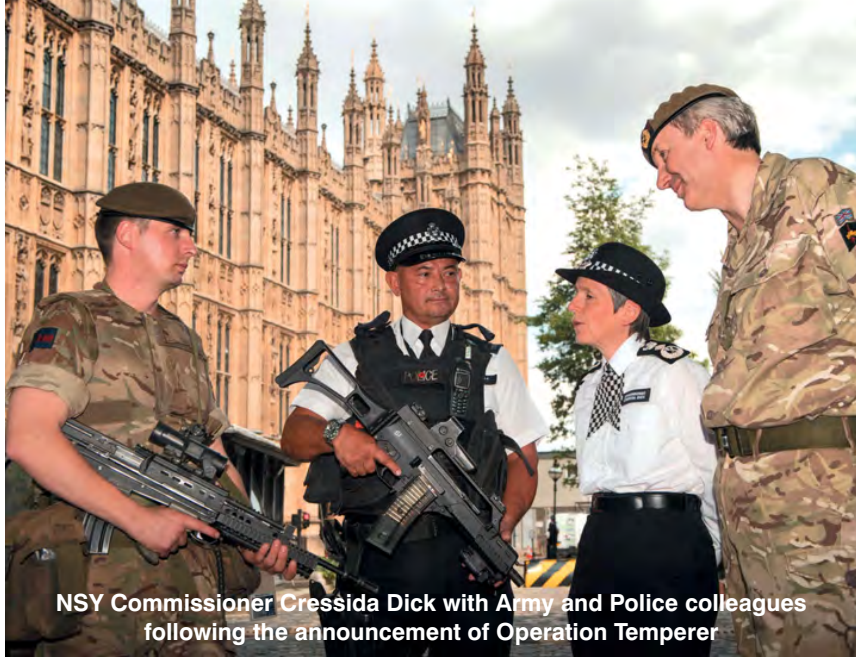
Prime Minister Theresa May held two emergency COBRA meetings at Downing Street. In attendance the heads of MI5, MI6 and various senior officials. "We struggle to comprehend the warped and twisted mind that sees a room packed with young children not as a scene to cherish, but as an opportunity for carnage," she said. Her words probably echo that of most people. On 23 May, Downing Street (via JTAC - Joint Terrorism Analysis Centre - a directorate of MI5) also announced the threat level warning was being raised from Severe to Critical, meaning an attack was imminent.

OPERATION TEMPERER

To augment CTC and other specialist police units, May also instructed NSY and the Ministry of Defence to initiate Operation



Aladeen Zakry



NSY Commissioner Cressida Dick with Army and Police colleagues following the announcement of Operation Temperer

Temperer, a 2015 emergency programme that within hours saw troops deployed at key government and public sites in London and major cities, many operating alongside their police colleagues. The MOD has also

approved the use of troops at large public gatherings (concerts, theatres, events etc.). Other specialist military forces will support CTC operations. Soldiers are an everyday sight in several European countries: in France

for example, 10,000 troops were deployed in Operation Sentinelle following terror attacks in 2015. The use of such troops is not just one of assurance - police resources are freed to cover other activities. Some 1,000 British troops were immediately deployed and approximately 4,000 others made available.

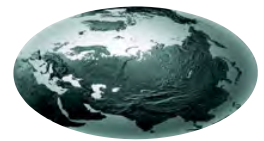
LEAK OF NAME AND IMAGERY

Amidst a hectic week a diplomatic spat ensued when Home Secretary Amber Rudd criticised some in the US Intelligence Community for "leaking intelligence to the press." This is a reference to a television news feature which actually named Abedi as the prime suspect (before UK authorities had done so). Rudd is quite right of course, for the security services, having discovered his identity, were organising follow-up operations. More importantly, it would have alerted any

Continued on page 54

INTERNATIONAL LEADERS RESPOND

Atrocity Leads to Worldwide Condemnation by Heads of Government



United States President Donald Trump



"They were evil losers. I won't call them monsters because they would like that term. They would think that was a great name. I will call them losers from now on."

Canadian Prime Minister Justin Trudeau



"Canadians are shocked by the news of the horrific attack in Manchester tonight. Please keep the victims & their families in your thoughts."

UAE President Sheikh Khalifa bin Zayed Al Nahyan



Sent cables of condolences to Queen Elizabeth II expressing his sincere condolences to the Queen, her government, and families of the victims of the attack.

Prime Minister of India Narendra Modi



"I am pained by the attack in Manchester. We strongly condemn it. Our thoughts are with the families of the deceased and [send] prayers for the injured."

Palestinian President Mahmoud Abbas



"I denounce the ugly terrorist attack in Manchester. I send condolences to the British Prime Minister, the British people and the families of the victims."

Australian Prime Minister Malcolm Turnbull



"This incident, this attack, is especially vile, especially criminal, especially horrific because it appears to have been deliberately directed at teenagers."

President of Ukraine Petro Poroshenko



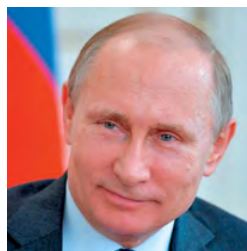
"I was deeply shocked to hear the news from Manchester. Our condolences to the victims of the attack. Praying for swift recovery of those wounded."

President of China Xi Jinping



"I express deep condolences to the innocent victims. The Chinese people and British people are standing side by side firmly during this difficult time."

President of Russia Vladimir Putin



"We strongly condemn this cynical, inhuman crime. We are certain its perpetrators will not escape the punishment they deserve. Russia sends its condolences."

Prime Minister of Pakistan Nawaz Sharif



"I strongly condemn the attack on Manchester. Pakistan stands in solidarity with the government and people of the UK against all forms of terrorism."

SMOLENSK AIR DISASTER

Polish Government Accuses Russia of Complicity in 2010 Crash of Airliner

Polish prosecutors have incensed Moscow after a new investigation into the crash of a Tupolev Tu-154 carrying Polish President Lech Kaczynski to Smolensk in 2010, claimed that air controllers “willingly contributed to the disaster.” Ninety-six people died when the Polish Air

Force airliner of the 36th Special Aviation Regiment crashed into a forest a few miles short of the Smolensk North Airport. Several senior intelligence and military personnel, including all the heads of the armed forces, along with other diplomatic officials were killed. The delegation was due to participate in an event marking the 70th anniversary of the Katyn massacre when 21,000 Polish prisoner of war soldiers were slaughtered by Russian troops.

The original investigation found no technical faults with the aircraft, and blamed a combination of bad weather, pilot confusion and poor communications. Several Polish air officials also resigned after deficiencies were found in its pilot training programme. However, conspiracy theories abounded resulting in claim and counter-claim. One senior Polish official said the airliner was brought down by an explosion, another that dense fog which had shrouded the region at the time, was actually manufactured by the Kremlin in order to blind the pilots.

A new investigation into the disaster was opened in 2015, after the election of the Law and Justice (PiS) political party led by Jaroslav Kaczynski - the brother

of Lech Kaczynski. Its conclusions place much of the blame on the control tower at Smolensk. Poland's Deputy Attorney General



The Tupolev Tu-154 aircraft photographed a few days before it crashed in Russia



Jaroslav Kaczynski



President Lech Kaczynski



Government and military intelligence officials at a ceremony in Warsaw to mark the 7th anniversary of the death of Lech Kaczynski and all those who perished in the air crash



Investigators pick through debris following the crash of the Polish aircraft



Defence Minister Antoni Macierewicz



of the state prosecutor's office Marek Psionek said there is "no doubt" operators were "guilty of deliberately causing a catastrophe." Kremlin spokesman Dmitry Peskov responded: "The circumstances of this tragedy have been thoroughly studied and we cannot agree with such conclusions."

Mr Kuczynski did not say what information he possessed to make



The bodies of those killed in the air disaster are repatriated

such an accusation, but said he could not reveal this until Polish investigators were allowed to interview two control tower operators and a third official - all of whom were not named. Asked about the crash, Poland's Defence Minister Antoni Macierewicz said the "crash was probably an assassination." He believes that

there was some connection between Polish officials and the Kremlin. The new findings have served only to fuel suspicion and deepen existing tensions between Poland and Russia.

To coincide with the 7th anniversary of the disaster, Poland's military counterintelligence service

- SKW - released a video clip showing the president boarding the doomed aircraft.

• Moscow has refused numerous requests from Poland to return the wreckage of the Tupolev. This is despite support from NATO countries.

Plea Deal Accepted for Accused US Navy Spy

US Navy Lt. Commander Edward Lin, 40, who was charged with two counts of espionage, three counts of attempted espionage, three counts of making false official statements, five counts of communicating defense information "to a person not entitled to receive said information", adultery and patronising prostitutes has struck a plea deal with the US Government.

When Lin was arrested on 11 September 2015, he was serving with the Navy's most secret maritime patrol units specialising in signals intelligence. As part of Special Projects Patrol Squadron 2, Lin modified P-3C Orion and P-8A Poseidon aircraft. The legal proceedings were classified Top Secret and adjudicated solely by the Navy.

Lin, who has been in confinement since his arrest, pleaded not guilty to the espionage charges at his court martial in Norfolk, Virginia, but guilty to several other charges resulting from his failure to disclose friendships with people in Taiwan's military and connected to its government. He also conceded that he shared defence information with women he said he was trying to impress.

In court, Lin expressed remorse and told Commander Robert Monahan, the military judge: "Sir, I was arrogant." He explained he didn't think he needed to report his foreign contacts.

Following five hours of testimony, Lin pleaded guilty to mishandling classified information and to lying about his destination on his document leave chits. Lin, 40, now faces dismissal from the Navy and up to 36 years in prison at his sentencing scheduled for early June.



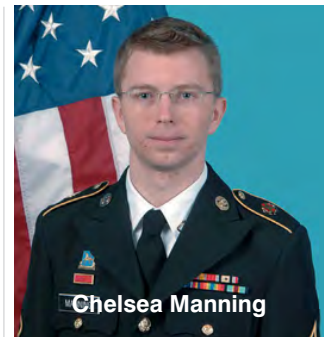
Edward Lin - still faces lengthy jail sentence

CHELSEA MANNING WikiLeaks Source Freed

Chelsea Manning, previously known as Bradley Manning, the US Army private who passed thousands of classified and sensitive government documents to WikiLeaks in 2010, has been released from custody at Fort Leavenworth, Kansas, after serving just seven years of a 35-year sentence.

Manning was convicted in 2013 of 20 counts, including six Espionage Act violations, theft and computer fraud. Responsible for what was at the time, one of the most notorious leaks of classified documents in US history, Manning's sentence was commuted by former President Barack Obama, just days before he left office.

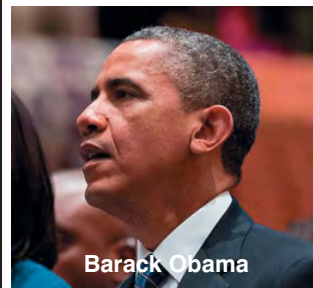
Although freed from custody, Manning still faces the fact that the



sentence from 2013 (under the Espionage Act) remains in full force. Nancy Hollander, Manning's solicitor, explained: "Release doesn't end the case... it's still out there." Hollander said they will pursue appeal of the conviction.

Army officials said Manning will remain on active duty but will be on 'leave', as the Manning defence team pursues the appeal of the court-martial conviction. That means she will not be paid but will be eligible for benefits, including health care.

Obama's decision to pardon Manning was one of his last acts as President. The move infuriated Pentagon and intelligence chiefs alike.



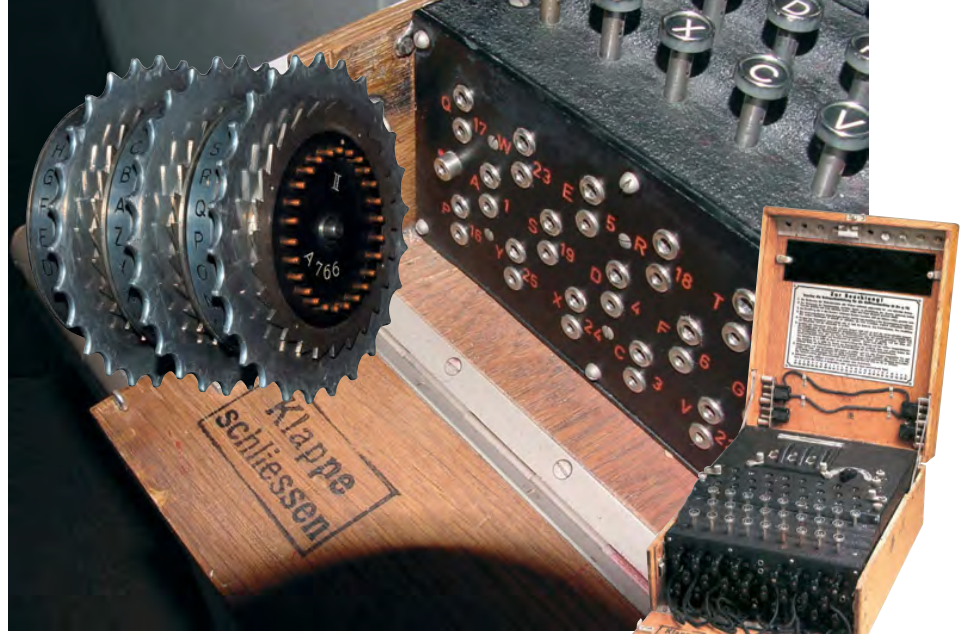
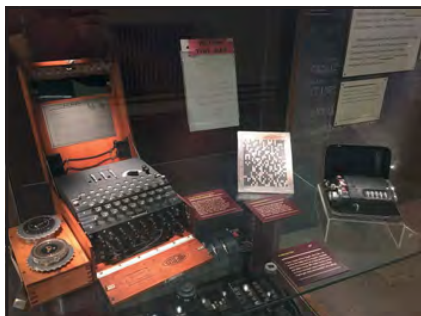
Barack Obama

THE LAST Letter from Fort Meade David Hamer

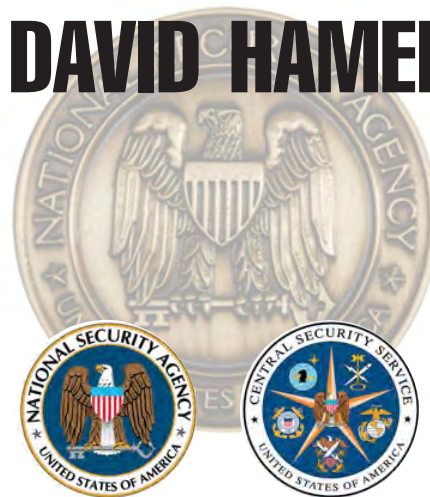


...being an irregularly occasional, or an occasionally irregular, communication from the American cryptological community: particularly those things associated with the National Cryptologic Museum [NCM] and its parent, the National Security Agency [NSA]

Eye Spy is extremely sad to report upon the passing of Associate Editor David Hamer in April 2017. David, a trained physical chemist who served in the RAF, was born in Billingham in the county of Durham, UK, but had lived in the United States with his wife Joan since the 1960s. He was a brilliant witty and sharp cryptological expert who wrote for Eye Spy for over a decade. As UK Liaison Officer, Acquisitions Officer and a member of the Executive Committee of the NSA's National Cryptological Museum, he brought the latest news and developments in this field in his popular Eye Spy column - *Letter from Fort*



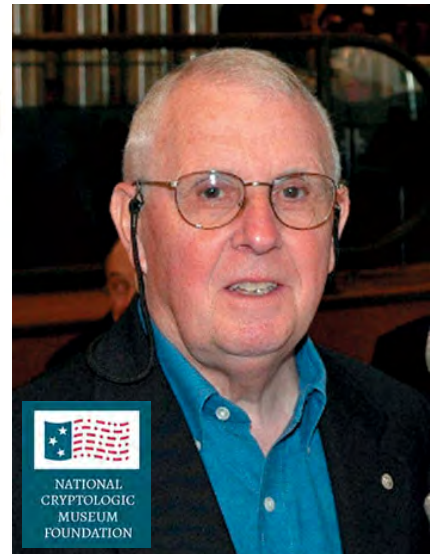
DAVID HAMER 1934-2017



David reported on numerous important displays and events at NSA Museum for Eye Spy

Meade. His knowledge in this intelligence element was also utilised by other groups, most notably the academic journal *Cryptologia* and the Crypto Simulation Group.

David's interest in codes and ciphers began decades ago - so too his addiction to the famous *London Times* crossword! Indeed, it's said that his interest in crosswords led him to seek a computer programme that could solve difficult and cryptic questions. This indirectly or otherwise, led him to the American Cryptogram Association. His colleagues admit he never did find such a programme, but it



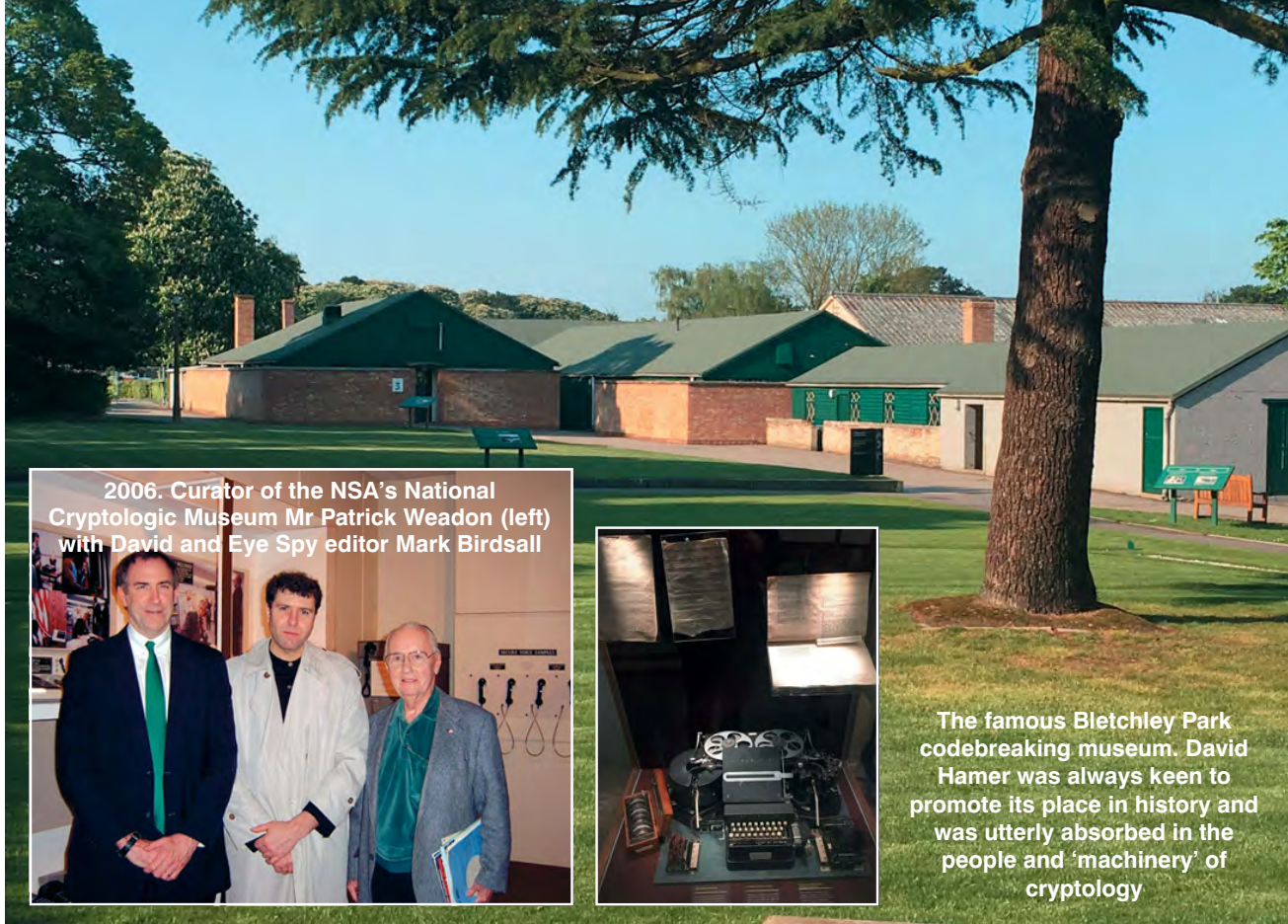
was the genesis for his interest and fascination in codes and ciphers.

In 2000 he was appointed a Visiting Research Scholar by the Bletchley Park Trust, home of the famous WWII British codebreaking centre. Indeed, he was later given the 'Freedom' of BP. His expertise in cipher fields meant he was often consulted by the media. David's promotion of the educational aspects of both the NSA and Bletchley Park museums is well known.

Iain Standen, CEO of the splendid Bletchley Park Museum told Eye Spy: "David was a long-standing supporter and friend of Bletchley Park. His support and advocacy, like many others in the early days of the Trust, helped to bring Bletchley Park and its contribution to the history of cryptology to the wider public. He will be missed."

Eye Spy editor Mark Birdsall said: "Deborah McDonald and I first met David at an Intelli-





2006. Curator of the NSA's National Cryptologic Museum Mr Patrick Weadon (left) with David and Eye Spy editor Mark Birdsall

The famous Bletchley Park codebreaking museum. David Hamer was always keen to promote its place in history and was utterly absorbed in the people and 'machinery' of cryptology



Iain Standen CEO Bletchley Park

gence Summit (conference) in Washington DC in 2006, thereafter we formed a very friendly, creative and respectful relationship. We always consulted David on cryptological and code-breaking stories.

I will remember him for his calm approach and 'detective-like' thinking in respect of the people (some undoubtedly spies engaged in espionage) and machinery behind creating and breaking codes. His knowledge about cryptology, its impact on world affairs, historical and current day uses, was brilliant. David was meticulous in his preparation of features, and always insisted on making a story both interesting and educational. Unbeknown to many he was a pilot and his intelligence research took him to places around the world; though like most of his colleagues who work in this field, he remained annoyingly coy and reticent to discuss his earlier life! He was a great thinker and analyst, and rarely missed an opportunity to promote the subject to students and the public alike.

a very dignified man and showed tremendous respect for the work being carried out today by NSA and GCHQ, but his focus was always drawn to the codebreakers who collected intelligence in WWII and the Cold War. He will be greatly missed by many, many people in the world of intelligence."

David Hamer 1934-2017. He is survived by his wife Joan, his daughter, son-in-law and three granddaughters. His ashes were scheduled to be scattered... somewhere in England.

LINKS: www.cryptologicfoundation.org/



1. 2003. David with his wife Joan at London's Sikorski Institute. **2.** 2006. David (left) pictured with two iconic intel legends - Major General John Morrison and Sir Arthur Bonsall, former Director GCHQ. **3.** 2009. In the company of famous WWII codebreaker Mavis Batey at Bletchley Park **4.** 2011. Lecturing on Enigma at Bletchley Park

"I will always have fond memories of his enthusiasm for the subject. Though he loved the history associated with cryptology, he was

Top Secret!

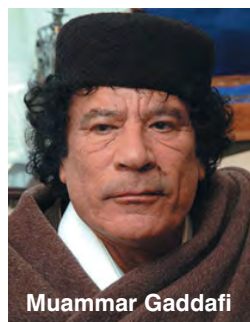
© DENIS SKLEY

SMOKE AND MIRRORS AN INTELLIGENCE CONUNDRUM

New Scotland Yard has issued a statement that although the organisation has sufficient evidence to identify the person who shot dead PC Yvonne Fletcher 33-years-ago, they are unable to bring charges due to national security reasons. Fletcher, 25, was killed while patrolling a small, peaceful demonstration outside the Libyan People's Bureau in London's St James's Square on 17 April 1984. Since then, the police working with both MI5 and MI6, have sought to identify and arrest the prime suspects.

One key suspect named by various media houses was Saleh Ibrahim Mabrouk. Confusion reigns on whether he was taking part in a counter demonstration or inside the bureau when several shots were fired from within. Mabrouk, a former education minister in Colonel Muammar Gaddafi's regime was arrested, subsequently bailed and deported

Former
MI5
Director-
General
Sir
Antony
Duff



Muammar Gaddafi

Libyan leader. In 2015, he, his wife and son were arrested on suspicion of money laundering amid claims he left Tripoli with tens of millions in state funds. The evidence against Mabrouk, reportedly contained in a report by then Deputy Cabinet Secretary Sir Antony Duff (a former MI5 Director-General), will not be made available to prosecutors and was blocked at ministerial level by the Home Office.



Saleh Mabrouk

A NSY spokesperson said: "We believe our investigation has [identified] enough material to identify those responsible for PC Fletcher's murder if it could be presented to a court. However, the key material has not been made available for use in court in evidential form for reasons of national security. Therefore, without this material and following a review of all the evidence available to prosecutors, the Crown Prosecution Service (CPS) have informed us that there is insufficient admissible evidence to charge the man."

with around 30 bureau staffers shortly thereafter. The deportation order was lifted in 2000 and he returned to Britain as an asylum seeker in 2011 - the year which saw the toppling of the



PC Yvonne Fletcher

COURTESY: NEW SCOTLAND YARD

Former policeman, John Murray, 61, who was with Fletcher when she died, said he believes her Libyan killers were MI6 informants. Murray said: "I suspect that's the reason for not bringing a prosecution. I am angry this information cannot be made public. I suspect there are certain politicians from the past who are very relieved about this decision."

Murray is now considering a private prosecution. "If I go ahead, the Metropolitan Police (NSY) are obliged to hand to my lawyer what they have."



Police film frame showing moment PC Fletcher was shot dead

of PC Yvonne Fletcher



For its part, many serving and past NSY officers are far from happy. A spokesman said: "This investigation will never be closed but the likelihood of finding further evidence, in Libya or elsewhere, is low."

PC Fletcher's family said in a statement: "We are satisfied the Metropolitan Police has left no stone unturned in its pursuit of justice. We are deeply disappointed and frustrated that a prosecution cannot proceed at this time. We had hoped the latest turn of events would finally lead to some closure for the family."

A solicitor representing Mabrouk said there was "not a scrap of evidence" to suggest his client was involved in Fletcher's death. A



Former Libyan People's Bureau - St James's Square

2002 note from the Foreign Office apparently exists stating he was not a suspect in the shooting. Eye Spy has not seen this alleged document.

LIBYAN-BRITISH INTELLIGENCE MEETING

GADDAFI SPY CHIEF PROVIDED CLUES - BUT NO EVIDENCE

Former Gaddafi spy chief and MI6 contact man Moussa Koussa, was questioned over the murder of PC Yvonne Fletcher in London almost a decade ago.

Following improved relations, Koussa arrived in Britain and held secret talks with various UK officials, including the heads of MI5 and MI6. This intelligence contact led to calls for him to be questioned by the police about his alleged involvement in several overseas murders connected to the Libyan regime, including that of Fletcher and opponents of Gaddafi.



Koussa was also connected to an arms pipeline to the IRA. This was 'broken' following his liaison with MI6.

Former Foreign



Moussa Koussa

Secretary William Hague told the House of Commons at the time that officials would encourage Mr Koussa to cooperate fully with all requests for interviews with investigating authorities. Hague said: "We will encourage Moussa Koussa to cooperate fully with all requests for interviews with law enforcement and investigation authorities in relation both to Lockerbie [Pan Am Flight 103] as well PC Yvonne Fletcher and other issues stemming from Libya's past sponsorship of terrorism and to seek legal representation where appropriate."

At the time, Prime Minister David Cameron's government assured the public that Mr Koussa may indeed, face possible charges. Instead, he was allowed to leave the country and is now believed to be resided in the Middle East.

EDITOR'S NOTE: There can be little doubt the files at the very heart of this case have threads to British Intelligence operations. Some are historical, some probably ongoing - a primary reason those charged with intelligence security believe public disclosure would be damaging. For example, not too much is known or has been analysed about a signal sent from Tripoli to a Libyan intelligence officer at the People's Bureau in London just hours before the incident. Suffice it to say, Gaddafi demanded '*blood on the streets of London*'.

This secret communication was intercepted by GCHQ. Some intelligence watchers believe it was not properly assessed or circulated to New Scotland Yard. It's this type of intelligence which could be central to the term 'national security' being applied to the ongoing case.

However, I suspect there are a multitude of facts why the material is being withheld.



'National Security' is a broad all-encompassing term which when referenced, usually involves on-going intelligence events and is nearly always 'non-negotiable'.

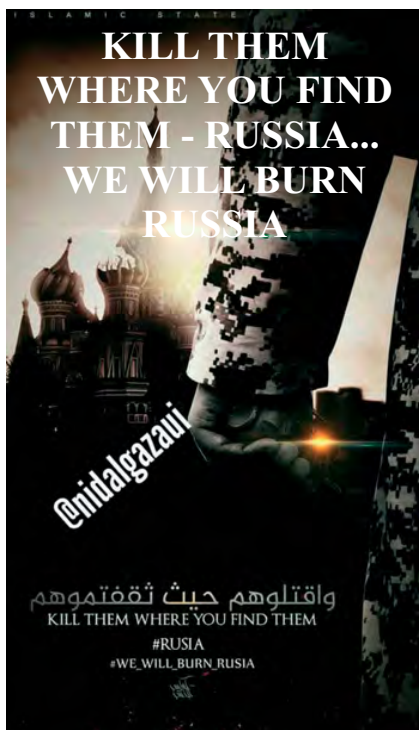


**Russian
Intelligence
Unmoved by
Mounting
Problems and
US Criticism**

Metro
bomber -
Akbarzhon
Jalilov

MASKS AND MIRRORS

METRO BOMBING, GAS ATTACK AND THE ART



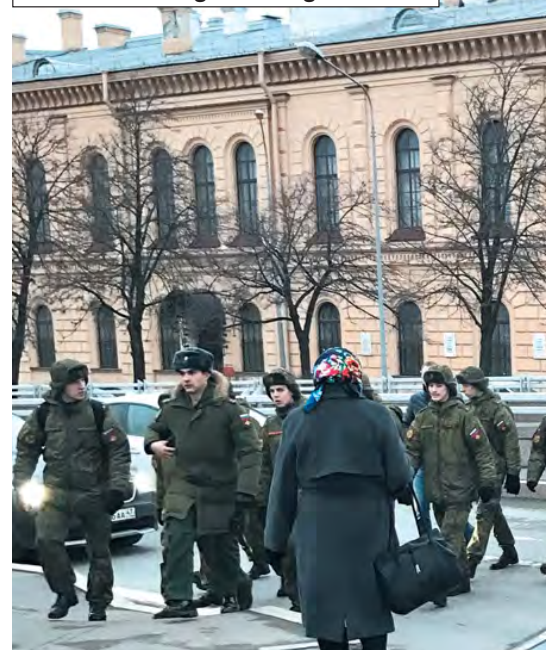
It is estimated that as many as 7,000 ISIS fighters speak Russian, making the language the second most spoken in the terror group. Thousands have travelled from Russia and its satellite nations to Syria and Iraq, and intelligence officials in Moscow are fearful of their return. Indeed, it is believed the group has already embarked upon a programme inserting cells throughout the sprawling country ready to strike.



President Bashar al-Assad

Moscow's backing of President Bashar al-Assad and the often unreported bombing of 'unspecified' ISIS and rebel targets in Syria, have only served to enhance deep hatred for President Putin. It didn't help also with the

Russian troops on the streets of Saint Petersburg following the attack





recent chemical bombing of Khan Shaykhun, in the Idlib region of Syria on 4 April 2017. Here, witnesses claim a Russian or Syrian warplane dropped what many explosives' experts believe was a type of chemical weapon containing sarin. The attack, widely condemned by world leaders, resulted in around 100 deaths - most from asphyxiation and included many children. Doctors and medical experts retained forensic data ensuring no-one can dispute the use of toxins as cause of death. Dozens more suffered serious injuries. Such strikes began in 2013, and though designated as war crimes by the United Nations, they continue.



Bodies litter the area where a suspected sarin-filled missile struck in Khan Shaykhun



President Putin lays flowers outside the Metro station in Saint Petersburg following an attack by an ISIS inspired terrorist

The Kremlin stated the explosion was the result of an air strike on a rebel factory housing chemical weapons. And whilst most in the intelligence world oppose this scenario, the FSB insist ISIS and rebel factions have moved such materials into cities for use against Syrian ground forces. It is a fact supported by a number of Western intelligence agencies, some warning that attempts will be made to transport the materials to Europe and elsewhere.

A Syrian official said a Sukhoi Su-22 struck the factory with a conventional missile. "The explosion released the sarin gas," he said. However, WMD experts said if a missile impacted on sarin containers, then the gas would have been destroyed. Either way, there exist numerous eye-witnesses who reported seeing a yellow plume of smoke issuing from a one-storey building targeted by the bomber. Dozens of dead victims carried no impact



marks (wounds) - another indication they died from chemical inhalation. ➤



Sukhoi Su-22

T OF DEFLECTION





CURRENT ISSUE
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Under pressure - Bashar al-Assad

US RESPONSE

It took the United States just three days to respond. On 6 April, armed with intelligence gleaned from various agencies about the actual location used to launch the attack, the US Navy fired around 60 Tomahawk Land Attack Missiles (TLAMs) at the Shayrat Air Base in west Syria. The cruise missiles were launched by the USS Ross and USS Porter from positions in the Mediterranean Sea. Post-strike imagery showed the base was damaged, but interestingly, hours before the attack, Washington contacted Moscow using a Deconfliction Telephone Line (DTL) about its intention to strike. It seems inconceivable the Russians did not thereafter alert their Syrian comrades allowing some aircraft and personnel to relocate. Pentagon sources later stated some 20 Syrian aircraft had been destroyed or damaged. US Defense Secretary

President Trump is briefed by senior advisors and military chiefs following the attack on a Syrian air base





USS Porter and USS Ross (inset) launch Tomahawk Land Attack Missiles (TLAMs) at the Shayrat Air Base in Syria

Jim Mattis said he had “reviewed personally the intelligence on the chemical attack,” and there was “no doubt the Syrian regime was responsible.” He was supported by US Army General Joseph Votel, head of US Central Command. Pentagon officials stated there was “high confidence” the base was the launch point of the chemical attack, and that the site had a “history of chemical weapons stored there.”

Pentagon spokesman Navy Captain Jeff Davis said, “the US had taken extraordinary measures to avoid civilian casualties, and every precaution to execute the strike with minimal risk to personnel at the airfield.” The raid represented the first occasion the US had targeted Syrian forces in such a manner.

Asked about why the United States had decided to act militarily, President Trump said images of dying children from poison gas was the primary factor.

Naturally Russia responded; first it said it would work with President Bashar al-Assad to strengthen defences against further attacks, and perhaps more concerning, the 24-hour telephone ‘hotline’ between Moscow and Washington about military intentions and affairs, would be suspended.

A CHILLY COLD WAR CHASM

On 12 April, US Secretary of State Rex Tillerson met with Russian Foreign Minister Sergei Lavrov and other officials in Moscow to

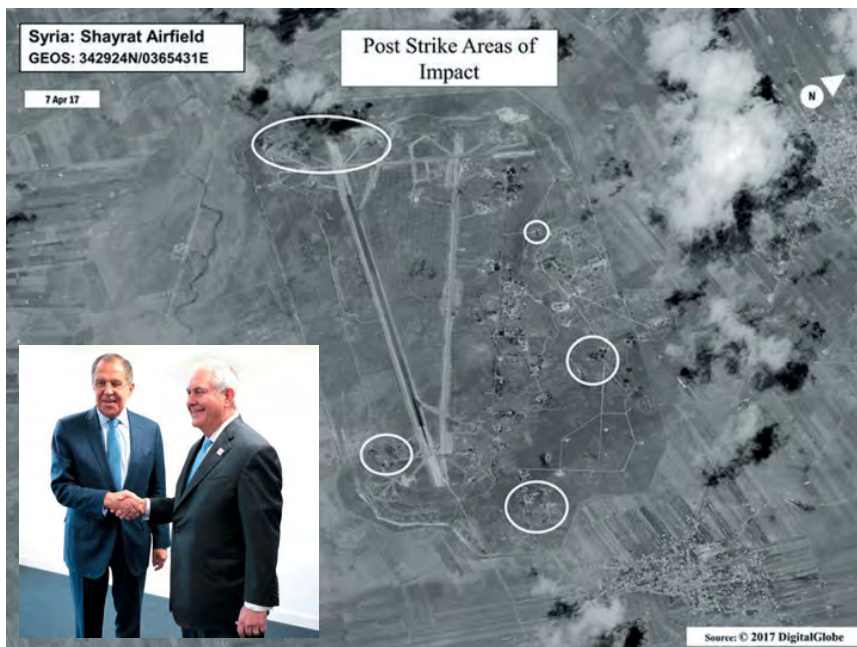


US Defense Secretary Jim Mattis and General Joseph Votel, US Central Command

discuss the Syrian situation. Mr Lavrov warned that a “chasm has opened between the USA and Russia” that will be difficult to



Missile assembly on Sukhoi Su-22. Russia has denied a missile containing sarin gas was fired on civilians in Khan Shaykhun



Satellite battle damage assessment image released by the Pentagon. Though observers note the primary runway appears relatively unaffected, the US said all but a few missiles had failed to hit their targets. Inset: US Secretary of State Rex Tillerson (right) and Russian Foreign Minister Sergei Lavrov. Both men have very opposing views on the Syrian gas attack

close. President Putin added: "One could say that the level of trust on a working level, especially on the military level, has not improved but has rather deteriorated." He again rejected claims that a chemical bomb had been used in Khan Shaykhun and that the Shayrat Air Base was responsible. Mr Putin even invited inspectors to examine the facility for evidence sarin had been stored there.

The last word must go to President al-Assad, who gave an interview to the AFP News Agency on 13 April. He accused the US of "inventing" the sarin attack as a precursor to its own strike on the air base. "It's stage one [imagery] that we saw on social network and television... then propaganda and then stage two - the military attack."

THE METRO BOMBING

The Syrian incidents come at a time of increasing tension between the US Intelligence Community and their counterparts in Russia. Added to this volatile mix is the problem of defeating ISIS - an objective shared by both Washington and Moscow - and a reason perhaps the situation between the West and East has not totally spiralled out of control.

In the last 12 months, the FSB has arrested over 200 suspected Russian-based ISIS operatives, including many who have returned from Syria, Iraq and North Africa. Most, according to the Kremlin, were engaged in the preparation of attacks on Russia soil. However, the FSB, like its counterparts



President Putin discusses the Saint Petersburg Metro attack with intelligence chiefs of the 14 Commonwealth of Independent States (CIS)



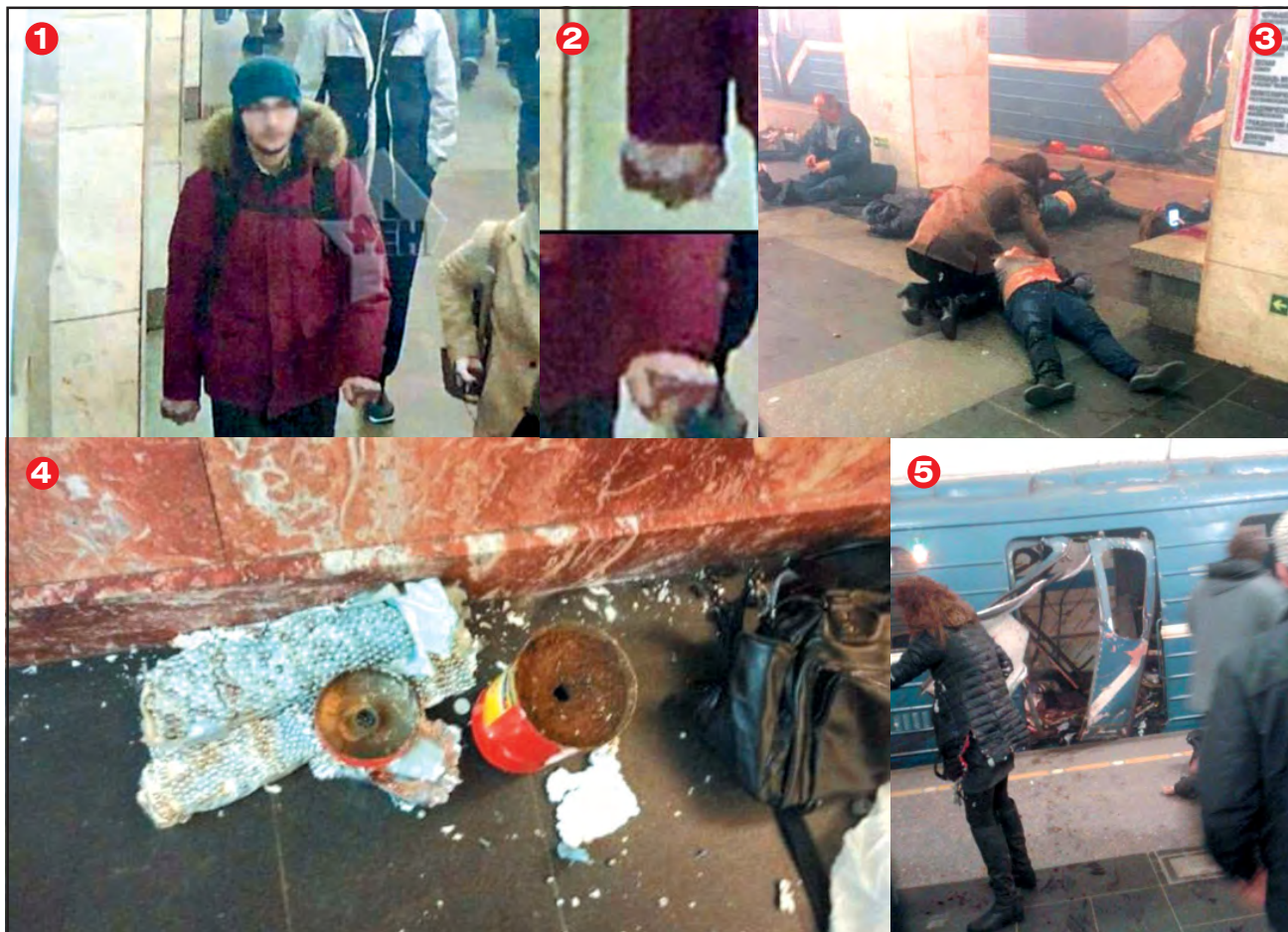
FSB Director Alexander Bortnikov

elsewhere around the world, remain powerless to stop attacks performed by sleeper cells and individuals intent on carnage such as Westminster attacker Khalid Masood or Manchester bomber Salman Abedi. Masood and Abedi were not on MI5's primary radar, nor too was Akbarzhon Jalilov known to the FSB. Jalilov was identified from his body parts as the terrorist who detonated a bomb secreted inside a briefcase on a train leaving Sennaya Ploshchad Station, Saint Petersburg, on 3 April 2017. Like the Britons, he was inspired but not controlled by ISIS.

Shortly after Jalilov detonated his Metro device, a second bomb was discovered at Ploshchad Vosstaniya Station and defused. TNT was contained in a bag along with a fire extinguisher packed with shrapnel and ball bearings. "Most components were locally sourced," a police official said. "Like the first device, this bomb was intended to be carried on to a train - perhaps by a second bomber," according to FSB sources. [It's still unclear if this bomb was attached to a timer - Eye Spy]. Though described as a "low-tech rudimentary



Sennaya Ploshchad Station. Inset: Akbarzhon Jalilov

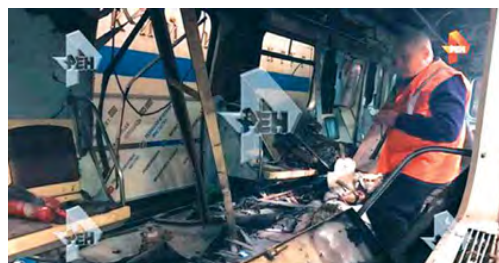


1. Metro bomber Akbarzhon Jalilov is caught on CCTV as he walks through the streets of Saint Petersburg. **2.** Much focus has been paid to the attitude of his grasped hands - the suggestion being he is concealing a detonator switch. **3.** Injured and dead at Sennaya Ploshchad Station. **4.** A second unexploded bomb was discovered at Ploshchad Vosstaniya Station. **5.** Damage to the carriage where Jalilov detonated his device is evident

bomb," the FSB is convinced Jalilov received guidance in its construction. "Its manufacture suggests they were a fairly amateur organisation that wanted to do something but didn't have the contacts, money etc. to secure high explosives," one security advisor said. Others called the actual explosive "chocolate" because of its brown colour. Relevant also, Russian media reports that the explosive originated in Syria.

For the record, Jalilov, 23, born in Krygyzstan, was the bearer of a Russian passport; his IED killed 14 people and injured around 50 others. Several children were also caught up in the attack.

The train bombing followed a major ISIS Internet propaganda programme urging its followers to attack targets



Like their counterparts around the world, Russia's counter-terrorism forces are having to contend with an increase in so-called 'lone wolf' attacks. Above: Shield of Alpha Group - FSB counter-terrorism section



Flowers outside the Metro station



Left: President Putin with officers of the FSB's Alpha Group. Right: Spetsnaz Special Forces troops are an element of Russia's GRU military intelligence service. Both organisations are engaged in counter-terrorism operations. In late May, FSB Spetsnaz conducted a massive counter-terrorism exercise in Crimea

in Russia, including transport hubs. One illustration showed President Putin with bullet holes in his head, whilst another carried a banner header - 'We will burn Russia' (see page 16). A similar ISIS message had been posted before the London outrage.

Perhaps not coincidental, Mr Putin was visiting Saint Petersburg on the day of the outrage - 3 April 2017.

ARRESTS

The FSB's counter-terrorism element raided several houses in Saint Petersburg and arrested six people on charges of recruiting for ISIS and aiding terrorist activity. Another

operation, conducted shortly after police searched Jalilov's flat, resulted in the arrest of three more persons - all of whom have connections with the dead terrorist. Russia's State Investigative Committee said the men could be "accomplices of the bomber." Various items were seized including firearms, ammunition and what police described as a "viable [explosive] device."

All the raids followed a 5 April meeting of intelligence chiefs of the 14 Commonwealth of Independent States (CIS) in Moscow chaired by President Putin.

Homeland security was top of the agenda, but Mr Putin warned: "We see that the situation

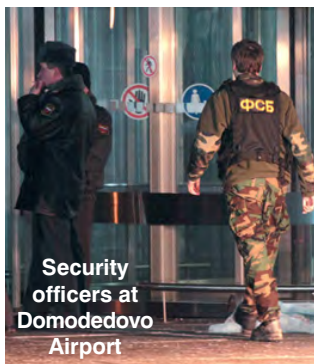
has not improved. This is clear in the latest tragic event in Saint Petersburg where a terrorist killed people." His comments were made shortly after FSB Director Alexander Bortnikov acknowledged that identifying all possible terrorist suspects is an impossibility. He also admitted that the attack could be presumed to be an intelligence failure. "The investigation in the Saint Petersburg subway attack showed that the operative work [intelligence agencies] did not fully meet the threat from terrorist organisations."

Russian intelligence analysts believe as many as 1,000 people from the former Soviet satellite country of Kyrgyzstan have journeyed to Syria to fight with ISIS.

SELECTING TRANSPORT HUBS AN ALL-TOO TYPICAL TERRORIST TRAIT

Russia has suffered decades of terrorist attacks, mainly from groups supportive of al-Qaida; a number targeting its transport infrastructure. Throughout the 1990s, numerous attacks by North Caucasus rebels and

Chechen terrorists resulted in hundreds of casualties. However, in recent times, attacks have been selective and against busy transport and communication locations.



Security officers at Domodedovo Airport

2007. Terrorists detonate a bomb on a rail track carrying the Nevsky Express train travelling from Moscow to Saint Petersburg. Though the train was derailed, no one perished in the attack. However, two years later on the same line, a bomb explosion resulted in 27 deaths.

2010. Two female suicide bombers kill 39 people in an attack on the Moscow Metro.



President Putin meets with his intelligence chiefs following the downing of Metrojet Flight 9268

2011. A massive bomb explodes at Moscow Domodedovo Airport killing 35 people.

2013. Suicide bombers strike in Volgograd. Attacks targeting city's main station and a trolleybus leave over 30 people dead.

2015. Metrojet Flight 9268 crashed in the Sinai after departing Sharm El Sheikh, Egypt, for Saint Petersburg. In February 2016, officials in Cairo said they were satisfied the airliner was brought down by a bomb. All 224 people onboard perished.

AN ALTERNATIVE CULPRIT?

AL-QAIDA CLAIMS RESPONSIBILITY FOR METRO ATTACK

Like a number of attacks in recent years in Russia and its satellites, some are claimed by opposing terrorist groups. On or around 18 April, news emerged that an al-Qaida franchise, Imam Shamil Battalion, which represents the terror group in Russia, northern Caucasus and Chechnya, had posted various claims on the Internet. One of these referenced AQ leader Ayman al-Zawahiri and Metro bomber Akbarzhon Jalilov.

The little known group, named after Imam Shamil, an anti-Russian Chechen fighter who operated in the mid-nineteenth century, used the terrorist media outlet - Mauritanian Nouakchott News Agency or ANI - to post this message:



Shamil's 'fighting family' and associates. CIRCA. 1860



Imam Shamil

'Following the instructions of Sheikh Ayman al-Zawahiri - the lion Akbarzhon Jalilov, one of the knights of Islam in the Imam Shamil Battalion, carried out a heroic operation in the city of St Petersburg, concurrent with the visit to it by the criminal Putin.

To the Russian government, which apparently has not taken a lesson from its defeat in Afghanistan, we say: This operation [Metro bombing] is only the beginning and what is to come will make you forget it'.



Ayman al-Zawahiri

Other parts of the message said the attack was performed in revenge for Russian bombings in Syria and its continued support of the Assad government. This mirrors opinion expressed by ISIS.

Intelligence analysts are deeply suspicious of al-Qaida's claim of responsibility, noting it came more than two weeks after the bombing. However, others recognise that a number of people performing such acts often do not have a preference of loyalty. And in recent months, the CIA has noted a coming together of some al-Qaida and ISIS supporters.

In respect of al-Zawahiri, nothing of note has been said by the terror leader on his usual Internet outlets, or posted on other websites that supports the claim of the Imam Shamil Battalion. As for the ANI 'news outlet', it usually hosts information on AQ operations performed in North Africa.

The AQ message was originally translated by SITE Intelligence Group.

AN ISIS-AL-QAIDA ENGAGEMENT?

FEARS GROW IN INTELLIGENCE CIRCLES OF A TERROR ALLIANCE

Al-Qaida has been quietly rebuilding its global network as much intelligence focus has centred upon the activities of Daesh/ISIS. Intelligence officials are now warning that ISIS's territorial setbacks will create conditions for a merger of the two terrorist groups - escalating al-Qaida's resilience.

Testifying before the US House Armed Services Committee, Bruce Hoffman, Director of the Center for Security Studies at Georgetown University, warned that any type of cooperation between the two groups would escalate the threat of terrorism worldwide,



Al-Qaida fighters in the Sahara

particularly in Western Europe and the United States. "Al-Qaida's presence in Syria should be regarded as just as dangerous and even more pernicious than that of ISIS," he said. "This is the product of AQ leader Ayman al-Zawahiri's strategy of letting ISIS take all the heat and absorb all the blows from the coalition raids against it while al-Qaida quietly rebuilds its military strength and basks in its paradoxical new cachet as 'moderate extrem-



Bruce Hoffman



ists' in contrast to the unconstrained ISIS," he continued.

Hoffman said al-Zawahiri deliberately kept the group from increasing its external operations like ISIS. He predicts al-Qaida will continue to "wait in the wings" as the US-led coalition focuses on destroying ISIS before attempting to merge or take over the group's external capabilities. Such a merger "would escalate this conflict onto a different level," he warned.





BY DR HELEN FRY

GATEWAY TO A (CYBER WORLD



Engaging the New White Hatters

The National Finals of CyberCenturion - a country-wide cyber defence competition led by global security company Northrop Grumman and Government-backed Cyber Security Challenge UK - was held at the Institution of Engineering and Technology in London. The event was the culmination of months of tough online qualifiers between over a hundred teams from across the UK and Overseas Territories.

BACKGROUND AND AGENDA

The increasing and projected use of MUAVs (miniature unmanned aerial vehicle) in business has received increasing attention over the past few months, with Amazon trialling its new delivery service in the UK. Security also made headlines last year with Intel's McAfee Threat Predictions report indicating that UAVs would be a prime target

for hackers due to inherent security vulnerabilities. At the 2016 RSA conference, researcher Nils Rodday demonstrated

how vulnerabilities in high-end UAVs routinely used by police and government could be remotely exploited by hackers using only a laptop and cheap USB device, with the potential to be forced to crash to the ground using pulsing GPS signals. Many larger military and intelligence collection UAVs, some carrying complex control (computer and manually operated) systems, have also been targeted by hackers. Indeed, Iran is thought to have interfered with both Israeli and US UAV systems, in one case allegedly taking control of the device.

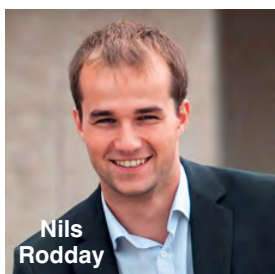
THE SCENARIO

At the CyberCenturion 2017 London event, ten amateur cyber defence teams competed in a realistic cyber battle, in which they were tasked with protecting a newly created miniature UAV delivery company (Always

Numerous police forces around the world now use UAVs and smaller variants



Food Available - AFA) from cyber-attacks. The event provided a great opportunity for the best minds of young people in the UK to compete in this field. Each team consisted of four members, who used their evolving cyber



Nils Rodday



A Turkish trooper prepares to hand-launch a Bayraktar MUAV

security skills to identify vulnerabilities in AFA's network and systems, repair errors and maintain the company's services, whilst fending off adversaries.

RECRUITMENT

Andrew Tyler, Chief Executive, Northrop Grumman Europe, said: "There is currently a

severe shortage of diverse young people entering careers in STEM subjects (Science, Technology, Engineering and Mathematics), and it is up to industry leaders like Northrop Grumman to help rectify this situation. There is a necessity too for collaboration between industry, government and academic institutions." In an interview with Eye Spy, Mr Tyler underlined the point that young people ➤



**Cyber
Security
Challenge UK**



The UK CYBER CHALLENGE is backed by over 50 of the UK's most prestigious public, private and academic organisations, and hosts a wide programme of activities designed to spread the word about why cyber security is such a fulfilling and varied career and help talented people get their first cyber security jobs. Working with those at schools, universities and others looking to change careers, the Challenge is making a notable difference to the career prospects of those with the talent and aptitude to become cyber security professionals.



Protecting computer control systems used in tiny MUAVs to large surveillance and intelligence collection platforms such as Global Hawk, has now become a priority for the cyber world



Andrew Tyler, Northrop Grumman Europe

might be computer savvy from a very early age, but that is not the same as turning it into a career. "What is needed is a multi-faceted approach to plug the gap across industry, government, finance and business that includes talented graduates, apprenticeships, and courses in applied Computer Science, alongside teamwork skills," he said.

Eye Spy also spoke to Dianne Miller (Director, Operations Cybersecurity Group, Northrop Grumman) who highlighted that within the next decade, the cyber security industry will have a shortfall of one million qualified young people to undertake roles right across the spectrum: from banking, industry and government bodies to national security.



Dianne Miller, Northrop Grumman (Cyber)

"It is a staggering challenge for the future," she said. "It highlights the necessity of reaching young people, possibly as young as 12, before they have chosen their GCSE

(General Certificate of Secondary Education) subjects that might preclude them from a career in cyber security."

Miller identified important skills, including "critical thinking, data analysis, technical defence skills, leadership and team work." Importantly, young people are now taught in schools to take an ethical stance on the Internet and cyber security: to be defensive, rather than offensive - the 'White Hatters'.

FEMALE CYBER OPERATORS

It is also becoming increasingly important to harness the skills of young women in the field. This is where the shortfall of skills is particularly noticeable, primarily because they have already chosen subjects that are not STEM subjects in this field of cyber security. Unfortunately, it has become a gender issue and a reality that there are less young women engaged in this field, but it is an arena where

they can make an invaluable contribution. Like last year's Cyber Challenge held in London, Eye Spy noticed that the teams participating in the 2017 CyberCenturion event, nearly all consisted of young men.

THE WINNERS

Eye Spy offers congratulations to the teams who took part, and especially to the winning team - St Paul's School from Barnes in London. The school's two teams scooped both first and second place, with Team B winning the competition and Team A finishing second. Of interest, St Paul's has a most interesting thread to world and intelligence history (see sidebar).

"Congratulations to our winning team, they came out victorious after a day of intense competition," said Nigel Harrison co-founder of Cyber Security Challenge UK. "We would like to encourage more young people to



Teams from around the UK endeavour to stop the 'cyber attack' targeting MUAVs



The winning teams from St. Paul's School receive their awards

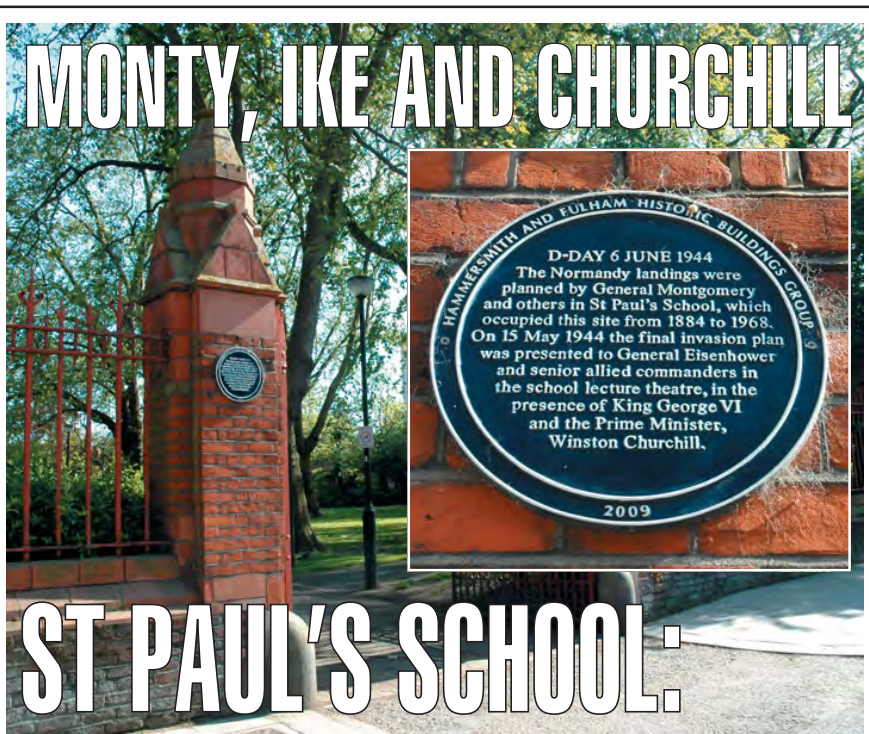


Nigel Harrison

consider taking part. With an increasing number of processes and jobs becoming digitally-focused, it is vital that we find workers to protect our connected world; from intelligence officers supporting the government's hunt for criminals, to network engineers protecting the launch systems of spacecraft."

- The UK event began in 2010, and is based on a parallel and very successful competition running for over a decade in the United States - US CyberPatriot. This endeavour has already reached 250,000 young people.

LINKS: cybersecuritychallenge.org.uk/



MONTY, IKE AND CHURCHILL

ST PAUL'S SCHOOL: A HISTORICAL LOCATION OF WORLD IMPORTANCE

The winners and runner-up of the Cyber Challenge both came from St Paul's School in Barnes, London. Unbeknown to many, the school has a very special thread to world history and intelligence. It also appears in Eye Spy's *The Insider's Guide to 500 Spy Sites in London*.

On Field-Marshal Bernard Montgomery's advice, the War Office requisitioned the original buildings of St Paul's, which had



General Eisenhower

been evacuated in 1939 to help finalise the immense plan for the Allied invasion of Europe. Though the old school no longer exists, near the site a large map of Europe used by the wartime commander takes pride of place in the Montgomery Room at the new St Paul's built close to Hammersmith Bridge.

On 15 May 1944, Montgomery and US General Eisenhower, plus other military chiefs, presented the plans of invasion to Winston Churchill and King George VI in the school lecture theatre. A plaque commemorating this historic event can also be found at the entrance to St Paul's Gardens and Open Space, Hammersmith Road near Colet Gardens.



Field-Marshal Bernard Montgomery



St Paul's School - CIRCA. 1900

JAMES BRIEN COMEY

*“arrogant,
showboat and
grandstander,
not good
enough, lost
support of FBI
staffers, witch
hunt...”*



TRAPPED IN A WASHINGTON BRICK WALL

White House dismisses FBI Director Comey as he allegedly sought more resources and funding for Russian hacking probe

In America, a change in the White House is sometimes heralded by a change in leadership at the top of the US Intelligence Community (USIC). It's often a quiet, dignified and comfortable transition with various parties engaged in amicable talks and sensible commentary. Some intel figures signal their intention to depart before a new President takes office, as did ODNI (Director National Intelligence) chief James Clapper. However, few commentators and intelligence watchers have ever witnessed such acrimony and bitterness following the sacking of FBI Director James Comey.

'Every Which Way But Lose' was the accompanying banner headline in Eye Spy 108 to the predicament of this well-liked intelligence man. He was trapped in a Washington DC 'wasps nest' - a brick wall environment - confronted first by Hillary Clinton supporters

over his probe into poor security related to her email usage, and then by President Trump's team over his investigation into alleged intelligence contacts with the Kremlin. Add to this, more criticism because of his perceived inaction over both situations. The political attacks have grown stronger and Comey had nowhere to hide.

And it hasn't really helped the turmoil by announcing his sacking using public and commercial electronic platforms to publicise the event. Words such as *'terminated'* followed by threats if the Bureau chief had recorded conversations by the President, have only inflamed a situation which has been poorly handled.

The truth is, James Comey was caught in a no-win situation and was being attacked by politicians and media houses alike. His opponents said he had lost the confidence of



**Dismissed - FBI Director
James Comey**

major figures in both political parties, as well as most of the American people. But is that really the case?

Central to the firestorm caused in theUSIC is the timing of his dismissal and how the 'knock-out' blow was delivered in a 'Tweet'.

FBI headquarters, Washington DC. Director Comey was respected by most within the Bureau, despite comments from external sources, including the President himself



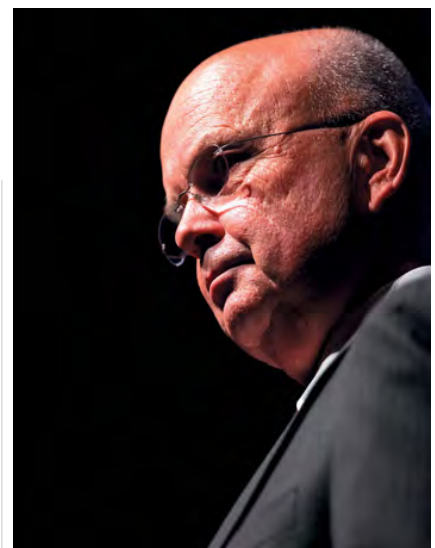
Former head of the CIA and NSA, retired General Michael Hayden, believes President Donald Trump should have fired former FBI Director James Comey during the presidential transition. "If [his] firing was really about Comey's performance last year, the time to let him go was January..."

INSIDE INTEL

It is known that Comey's investigative practices into the Russian hacking affair (enabled on instruction by President Obama) were under review. He also acknowledged recently he had "made mistakes" in testimony before Congress regarding the mishandling of the investigation into Hillary Clinton's emails leading up to the 2016 election. Yet Comey was still working hard on these investigations and he wanted more resources and support. Something which obviously provoked a reaction in the White House.

WAR OF WORDS

Defending his action, President Trump called Comey "arrogant" a "showboat and grandstander," accusing the Bureau of being in turmoil and engaging in a "witch hunt." He said it was "crazy" for anyone to believe collusion between his political team and the Kremlin, and was aghast the FBI was involved at all. He reaffirmed his belief that it had not affected the result of the General Election. "It's an excuse by the Democrats for having lost an election that they should have won," he proclaimed.

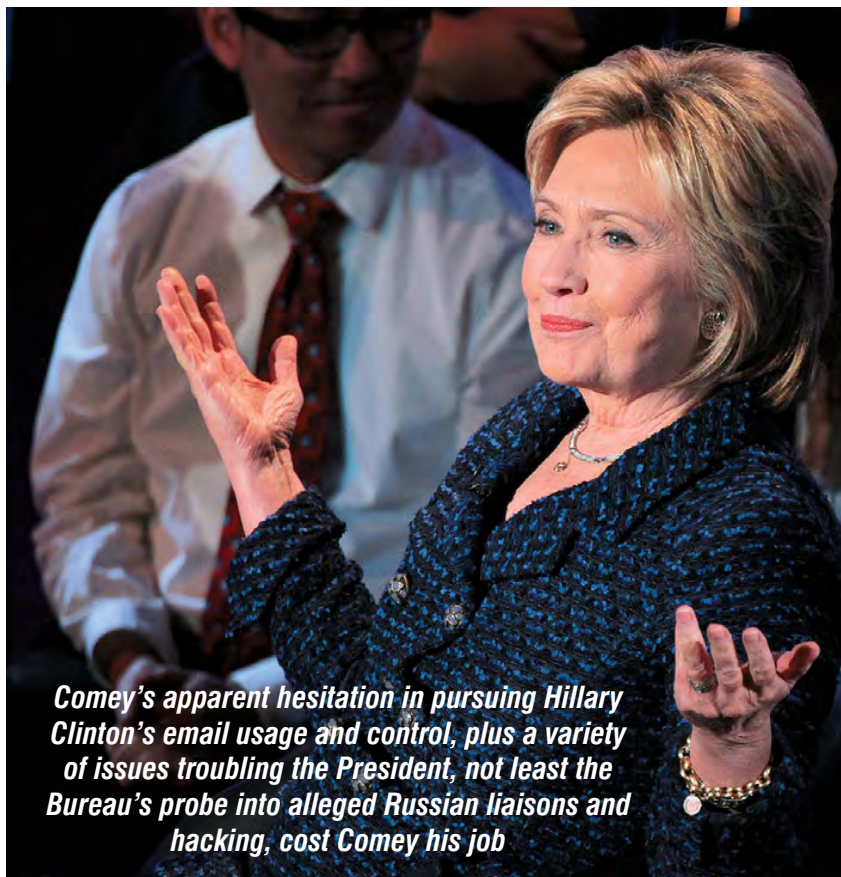


General Michael Hayden

The FBI man has remained quiet for much of this time, but did say Trump was "crazy" over allegations of wire-tapping at Trump Tower. The war of words evolved, mistrust set in, and the FBI, one of the world's greatest intelligence organisations was deep in the mire. And then in early May, the President was advised by senior Department of Justice (DOJ) people that to end the conflict, it was best that Comey depart. Many intelligence watchers and historians believe it should have happened in January, before the intel-political war erupted. All agreed it could and should have been addressed in a closed office and without the hostile rhetoric and personal attacks that followed.

Trump has since said that despite recommendations from the DOJ, he was going to sack





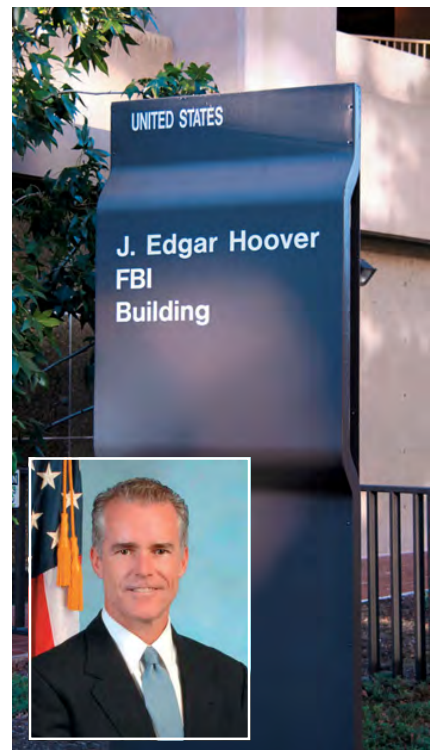
Comey because he did not think he was "good enough." The White House said it was also because he had "lost support of the rank and file in the FBI." This was soon dismissed by Acting FBI Director Andrew McCabe who told the Senate: "Mr Comey enjoyed broad support within the FBI and still does today." Trump also said that during one meeting between himself and Comey, the Bureau chief "had begged for his job."

THEATRE OF INTEL-POLITICAL WARS

Intelligence historians have likened events to 1972 and those surrounding President Nixon and Watergate. But in reality, this new chapter in America's intel-political 'theatre of wars' are

probably more damaging, coming at a time of world turmoil and emerging and current conflicts.

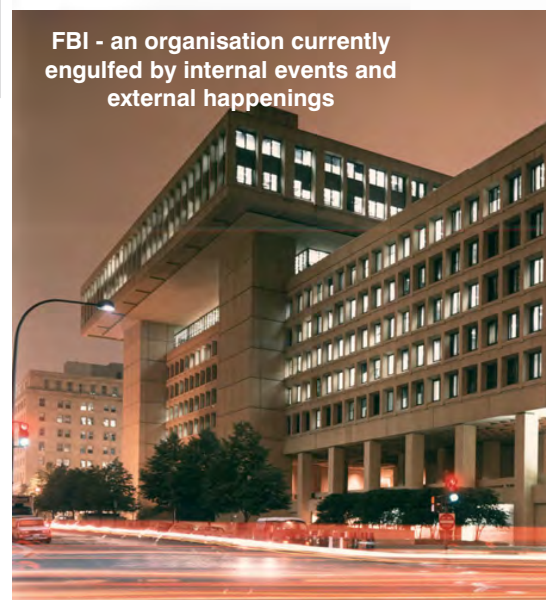
The important thing now is what happens next - and who will be installed to lead the Bureau (not decided at time of publication). Will the FBI continue to investigate the Russian affair? Will the Clinton probe be enlarged? Are more sackings to come? Some intelligence watchers believe Trump acted to derail Comey's Russian investigation, though only time will tell if this is true. Comey told Trump he was "not under investigation," but any liaisons, threads and links which his team may or may not have had with Moscow would inevitably come back to haunt the President.



Acting FBI Director Andrew McCabe - one of four candidates interviewed for Comey's job

Comey was influenced by President Obama and his inner circle, of that there can be no doubt. The liaisons of some Trump people and supporters with Moscow figures can't be denied, but that is very different to the question which most political pundits are afraid to suggest or ask. "Did they engage or seek support from Moscow to damage Clinton?"

Despite the furore, which in time will be archived in intelligence history, all intelligence watchers agree that to publicly disgrace a senior intelligence person in the media, is just plain wrong - regardless of political leanings.



FBI - an organisation currently engulfed by internal events and external happenings



Dark humour: President Trump has rejected allegations he received assistance from President Putin

THE SMOKING GUN

The crisis surrounding President Trump was further compounded on 17 May, when it was claimed by some US news media outlets, that during a January meeting between Trump and Comey, the former asked the Bureau chief to back away from a probe looking into his former National Security Advisor Michael



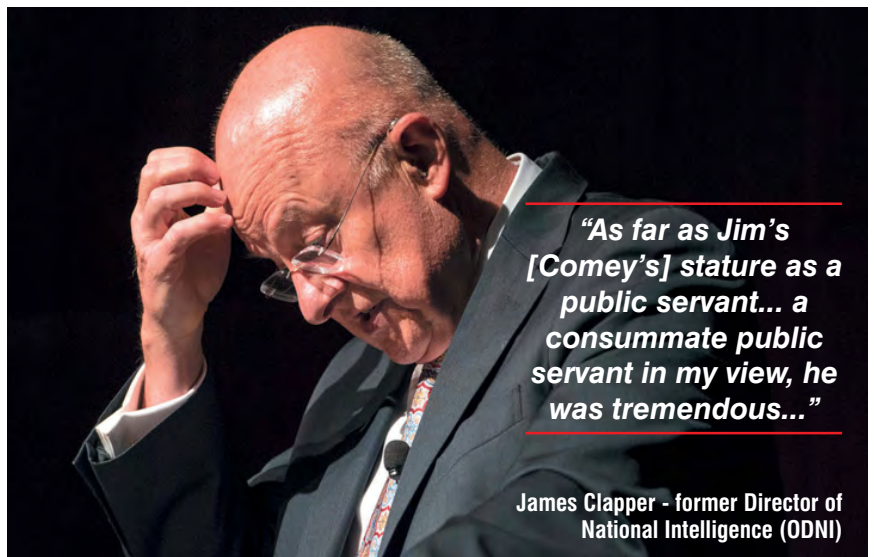
Michael Flynn

General Sally Yates told the White House administration that he could be targeted in future days by the Kremlin - coded speak for blackmail after

Flynn. This of course concerns Flynn's alleged liaisons with Kremlin figures. Flynn was sacked after just 54 days because acting Attorney

General Sally

Continued on page 87



"As far as Jim's [Comey's] stature as a public servant... a consummate public servant in my view, he was tremendous..."

James Clapper - former Director of National Intelligence (ODNI)

COMNEY HAS SUPPORT OF US INTELLIGENCE COMMUNITY

Following his departure, FBI Director James Comey declined an offer to present background to the Russian hacking and Clinton email saga to the Senate Intelligence Committee. It was also hoped he could shed further light on events leading to his sacking.

Officials have already been presented with much information on Hillary Clinton's reported deletion of thousands of emails, and her storage methods of others. In early 2015, her solicitor delivered thousands of these for examination by the State Department. Comey's probe managed to retrieve around 17,000 more - some of which were work-related and a handful contained classified, secret and top secret information. These had earlier been deleted.

Some intelligence watchers believe other "lost material" was linked to the deadly 2012 Benghazi attack in which US Ambassador Christopher Stevens was



President Putin has dismissed allegations of a Kremlin directed cyber hack on the Democratic Party

killed. However, Comey said that the FBI "did not find any evidence of evil intent and intent to obstruct justice."

Former Director of National Intelligence (ODNI), James Clapper, said he was sympathetic towards his intelligence colleague. As for the allegations concerning collusion between Trump campaigners and Kremlin officials, Clapper said: "I don't know if there was collusion or not - nor should I..." He also referenced a dinner at the White House attended by Comey on 27 January; the FBI Director told him he was "uneasy about meeting the President." This concerned the ongoing Russian-FBI probe.

Clapper, however, gave this personal overview of his former associate: "From my vantage the morale in the FBI was very high and I can attest to him [Comey] personally because I witnessed the very high esteem and respect that people in the FBI have... and still have for him. As far as Jim's stature as a public servant... a consummate public servant in my view, he was tremendous."

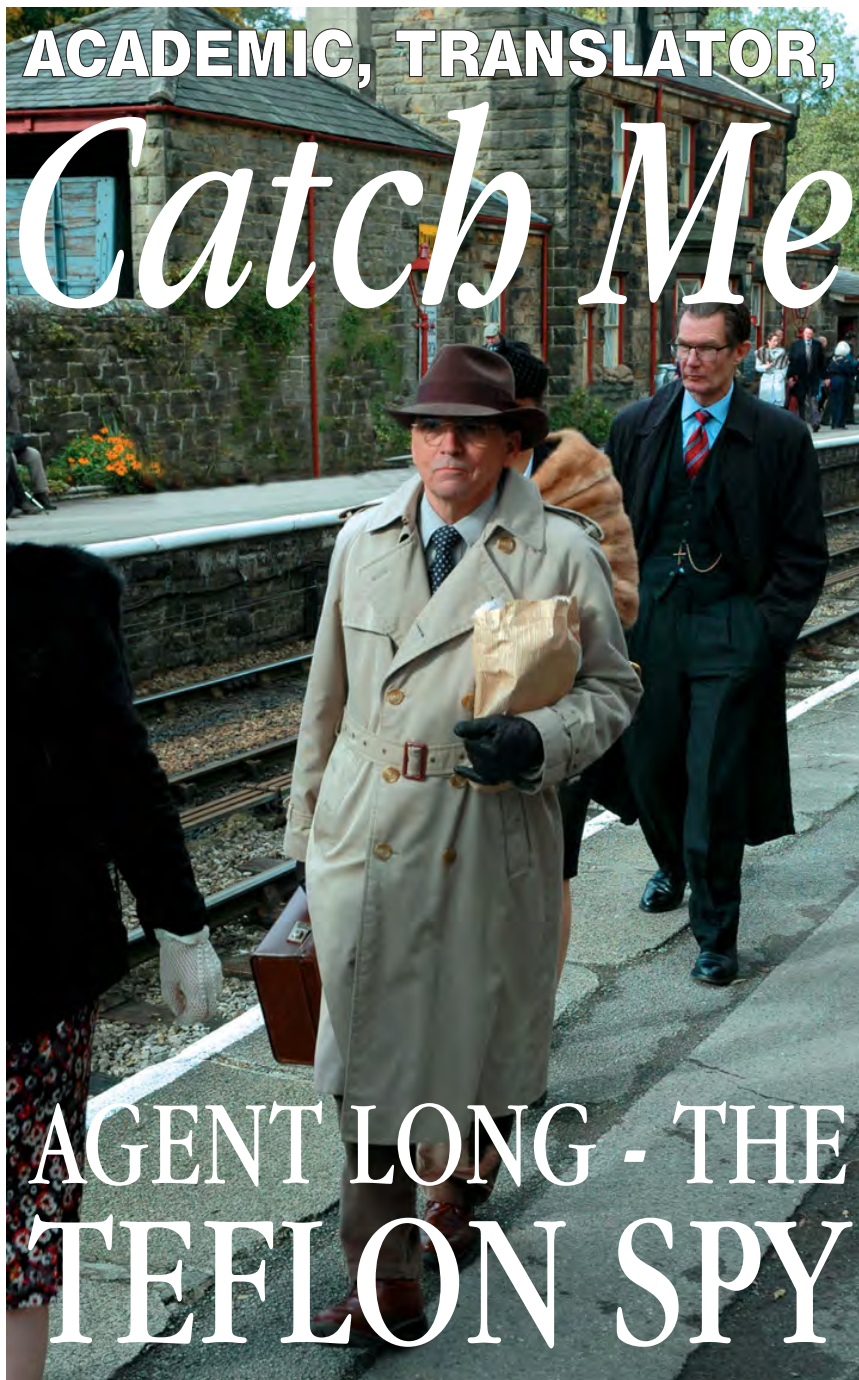


Former FBI Director James Comey



ACADEMIC, TRANSLATOR, DIPLOMAT AND SPY

Catch Me If You



Bella Costello - also linked to games of espionage

AGENT LONG - THE TEFLON SPY

Newly released MI5 files shed a little more light on a suspected leading Russian agent some have dubbed the 'Teflon Spy' who to this day continues to divide intelligence opinion

The 1930s and 1940s are regarded as the decades in which a number of Cambridge graduates walked into the world of espionage and treachery. The names of Philby, Burgess, Maclean, Blunt and others will be forever

embedded in spylore - British intelligence officers recruited by the KGB. For years the names of other suspected members of the 'Cambridge Spy Ring' have surfaced, or been submitted by investigative authors. Indeed, only last year Intelligence historian Andrew Lownie was asked not to name one such person whom he had investigated. Another man on the 'edge' of this grouping was

Desmond Patrick Costello, or 'Paddy' to his friends and family. For over half a century researchers have probed Costello's links to the KGB and GRU, though could never quite secure that one piece of evidence that would decide the case one way or another.

Now the National Archives has been granted permission by MI5 to release a batch of documents on the suspected spy, which throws new light on the Security Service's protracted probe into Costello.

Born in New Zealand, Costello was an academic with left-leaning views. He came to the attention of MI5 in the 1930s whilst

studying in Cambridge, and despite his obvious sympathies towards Communism, he joined the New Zealand Army as an intelligence officer and translator working in North Africa. Thereafter he secured a position as second secretary in the Department of External Affairs at New Zealand's legation in Moscow.

British Intelligence was concerned about losing Empire secrets, and reportedly raised its suspicions with New Zealand's prime minister. However, the evidence against Costello was allegedly spurious and not convincing. The spycatchers were politely told, "... oh, well, it won't hurt us to have one or two Communists in Moscow."

SPY... THE STRANGE LIFE OF

Can!



DESMOND PATRICK COSTELLO

WWII passed and the Cold War started, but Costello was still working at the New Zealand diplomatic mission. Further efforts were made by Britain to force Costello out, but officials in Wellington would not comply, that is until both London and Washington threatened it would not share secrets with their southern hemisphere counterparts. In 1955 he returned to the UK and found an academic position at Manchester University.

Was he a spy? The records show that MI5, whilst never 100% convinced, believed he was an agent of Moscow. However, in 1962, he did meet with two Soviet intelligence officers, though Dr Richard Dunley of the National Archives said: "Details of this meeting were sketchy and there were even some doubts over the identification of the Russian officers."

DAY OF THE JACKAL

Just as intriguing are files referencing his wife, Bella. Papers from 1960 link her to a KGB programme whereby the personal details of dead children were used to help create new identities for Moscow's Western spies. One of the files reference KGB agent Helen Kroger (Lona Cohen) in connection with this endeavour. She, along with her husband Morris, ran a network of spies better known as the Portland Spy Ring. The Cohens both secured New Zealand passports under the name of Kroger. The files note papers written in what appears to be Bella's handwriting. Cover and Legend are two spy traits which come to mind. The actions of Bella are reminiscent of the plot-line in Frederick Forsyth's book *Day of the Jackal*, where an



Soviet stamps featuring spies Morris and Helen Kroger - a.k.a. - Morris and Lona Cohen

assassin visits Somerset House in London, once the central holding point of Birth and Death certificates and passport data in Britain. Here the main character assumes the identity of young boy long dead, whose details he secured from a grave stone. ➤

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**"Patrick Costello was
a Russian agent
codenamed Long"**

Christopher Andrew



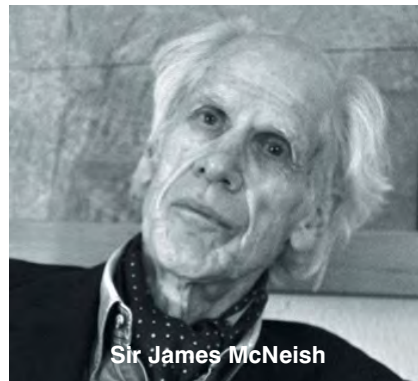
**Professor
Christopher
Andrew**

Dr Dunley believes that whilst the papers throw new light on this enduring spy case, "they are unlikely to satisfy either side." He believes the case is not closed.

AGENT LONG

Costello, who died in 1964, was described in 1999 by British Intelligence historian Professor Christopher Andrew as "one of the KGB's most important agents" - this after examining thousands of secured KGB files within the Mitrokhin Archives. He believes his Russian codename was Long. But despite this assertion and others who have made similar claims for decades, there remained one vocal objector - his son. A former journalist and one-time organiser for the Communist Party, Mick Costello, now aged 80, said the evidence against his father was "pretty thin." He said the newly released material was basically a "re-run" of earlier claims and points to a 2007 book by New Zealander Sir James McNeish titled *The Sixth Man: The Extraordinary Life of Paddy Costello*. Within, the author dismantles MI5's case, according to Mick.

As for the files referencing his mother's handwriting: "An MI5 handwriting expert would not stand up in court anywhere," he said.



Sir James McNeish

ESPL_2017_STREET_ARTISTS_109/109/109

Terrorists Strike in Stockholm and Paris

AGENTS OF INFLUENCE

ISIS INTERNET PROPAGANDA
PLATFORMS CONTINUE TO
ATTRACT FOLLOWERS WORLDWIDE

The crashed brewery truck used
by ISIS follower Rakhmat Akilov
to kill civilians in Stockholm



The actions of two individuals, perhaps sponsored by others but definitely performed in the name of ISIS/Daesh, have again sent shudders throughout the security world. The April 2017 terrorist attacks in Stockholm and Paris resulted in more carnage and death. Some observers believe the incidents again exposed deep vulnerabilities in government counter-measure tactics, while others, intent on political gain, opted to broaden the agenda.

Just two weeks following an attack in London by ISIS-inspired lone wolf terrorist Khalid Masood, who used a vehicle as a weapon, a similar event occurred in Sweden's capital Stockholm on 7 April.

After hijacking a heavy brewery vehicle, Rakhmat Akilov, 39, originally from



Rakhmat Akilov

Uzbekistan, drove the truck at speed down a busy city centre street killing four people and injuring a dozen more. Moments later he crashed into the Athens department

store. One of those killed was Briton Chris Bevington, 41. The driver fled the scene, but was captured on CCTV. Two images were quickly circulated by police of the prime suspect; he was apprehended just hours later north of the city after being identified by police. At the scene of the attack, an IED was recovered from inside the lorry's cabin. ➤



Damage to the building where Akilov crashed the hijacked truck is evident

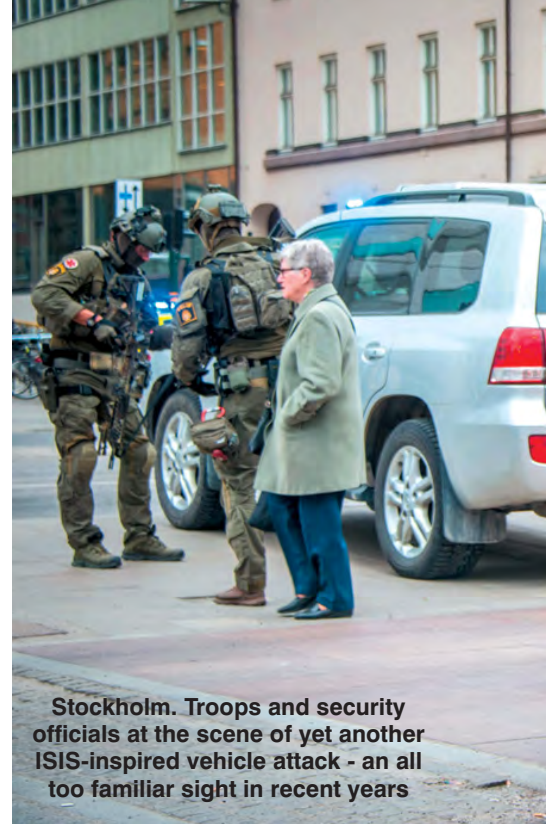
Akilov, a failed asylum seeker, had arrived in Sweden in 2014. He was calm and responsive in his subsequent interrogation by security officials, who within hours of the incident, declared the act was one of terrorism. "I joined ISIS and support the group," said Akilov, and "had taken the action as revenge for bombings in Syria." Interestingly, in his original claim for asylum, he said he was being persecuted by Uzbekistan security services which had accused him of terrorist offences and treason. In February, Akilov was told to leave Sweden, but thereafter had "disappeared," a police source said. He was advised last year he was to be expelled, but had remained in the country pending further protracted action.

Hours after the suspect's arrest, Sweden's Prime Minister Stefan Lofven told journalists: "We know our enemies are those who carried out the attack. We will hunt down these murderers with the full power of Sweden's democracy... but there will be no compromises." Mr Lofven did not reference ISIS, but said "terrorists can never defeat Sweden." For the record, Lofven was widely criticised in 2015, for claiming stabbing attacks are not considered terrorism by international standards.

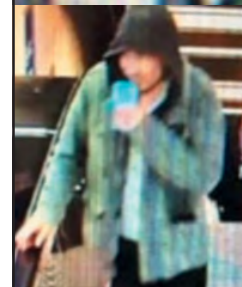
When counter-terrorism officers began to investigate Akilov's electronic media usage, they discovered he was following an outfit called 'Friends of Syria and Iraq' on Facebook.



Stockholm. Emergency workers at the scene of the attack where Rakhmat Akilov deliberately ploughed his truck into civilians



Stockholm. Troops and security officials at the scene of yet another ISIS-inspired vehicle attack - an all too familiar sight in recent years



Rakhmat Akilov is caught on CCTV leaving the scene of his truck attack

This group is opposed to the 'terrorism of the imperialistic financial capitals of British, American and Arab dictatorships'. "A stepping stone to the ideology of ISIS," said one analyst.

Sweden's police chief Dan Eliason said Akilov was known to the security services, but regarded as a "peripheral figure," - a reference to his inclusion in a pre-2017 national

counter-terrorism watchlist. This was confirmed by SAPO, the country's primary



Chris Bevington



Sweden's Prime Minister Stefan Lofven pays tribute to the victims

intelligence service. Director of SAPO, Anders Thornberg, said: "He wasn't in our current file, but his name has featured in our records."

Five people were initially detained in connection with the attack, but all were subsequently released. Police said the investigation will take months to complete, though intelligence sources are fairly confident Akilov acted alone.

Since the attack, SAPO has uncovered material (communications), which reveal he

urged family members and friends in Uzbekistan to join ISIS. An intelligence official in his homeland said in 2015 he had attempted to join the terror group but was stopped on the Syrian-Turkish border. After questioning by Turkish security officials he was sent back to Sweden. Analysts are puzzled why SAPO had not placed Akilov on a current watch list. However, Sweden's Foreign Ministry said, "no such information has been received." This puzzling development is still under investigation.

On 24 April, Swedish prosecutors said a second man had been arrested in connection with the attack, though on a "lower degree of suspicion."

THE NORWAY NAIL BOMBER

Days later in neighbouring Norway, a 17-year-old male Russian-born asylum-seeker was detained in connection with an IED incident in central Oslo. PST (Police Security Service) ➤

"Rakhmat Akilov wasn't in our current file, but his name has featured in our records..."

SAPO Director Anders Thornberg



Iraqi troops tackle an ISIS safehouse in Mosul



'OUTSOURCING' TERRORISM

2017. Iraqi armed forces target ISIS stronghold in Mosul. Since the military offensive began in Mosul and Raqqa, over 30,000 terrorists have either been killed, injured or taken prisoner. The media arm of ISIS has provided extensive on-line material urging supporters to carry out attacks beyond the Iraq and Syrian theatres. This 'message' has concerned domestic security services around the world



described the device as a "container of lighter fuel around which were taped nails and screws." The suspect's defence counsel said the incident was a "prank." However, the PST said the device, if detonated in a closed environment, would have caused injury. Some Norwegian media houses report the man was a supporter of ISIS - as evidenced by material secured from social media platforms. The suspect, it has been confirmed, was known to the PST.

The threat [terrorist attack] level in Norway was immediately raised from 'Possible' to 'Probable'.

PARIS SHOOTING

On 20 April, just days before the French Presidential Election, central Paris was again targeted by an ISIS follower. Karim Cheurfi, 39, had a lengthy criminal record, including a conviction for shooting two police officers. His



Paris police officer Xavier Jugele

attack was both brazen and simple in its execution, and followed 'rules of engagement' written in a number of on-line ISIS publications. Cheurfi had made himself familiar with police and security protocol on the popular and bustling Champs-Elysees, noting where officers patrol, park their vehicles and are massed for 'break out' situations.



Terrorist - Karim Cheurfi

For reasons that are still under investigation, Cheurfi decided to engage in what can only be described as a suicide mission, taking with him an AK-47 rifle, a shotgun, several knives and other cutting instruments. At 9.00pm he selected a police van: inside a number of seated officers. He parked his vehicle close to a Marks and Spencer store and walked towards the van. At a distance of just a few yards he began firing his AK-47. Three officers were hit, and sadly 37-year-old Xavier Jugele died after being shot twice in the head.





Karim Cheurfi's vehicle is searched by forensic officers



Armed counter terrorism officers pass watching civilians



President Hollande pays homage to police officer Xavier Jugele - gunned down by an ISIS supporter



Paris Police firearms specialist. More officers are being trained and deployed in counter-terrorism roles

Cheurfi fled the scene firing at people, but he was shot dead by police officers who had raced to the scene and witnessed the incident.

HISTORY OF VIOLENCE

Karim Cheurfi had a history of violence and was known to the DGSJ (General Directorate for Internal Security) - France's domestic intelligence service. The organisation also stated he attempted to make contact with an ISIS cell last year. Cheurfi had been released early in 2015 after being sentenced to 20-years in prison for the attempted murder of two police officers in 2001.

Eye Spy French sources are satisfied he was not a "controlled operator of Daesh," but



Logo of ISIS propaganda station 'Amaq News Agency'

rather chose to support the group by attacking government officers. That's not how ISIS 'media' viewed the incident. Its web controllers produced a news item saying he was a 'soldier of the Islamic State of Iraq and the Levant'. The group also referred to him as Abu

Yusuf al-Beljiki from Belgium. Either way, evidence was secured from his person linking him to ISIS via a note discovered in his pocket. Its content, (not fully understood or known) made reference to the killing of children in Syria, and like Akilov in Sweden, he blamed foreign governments for 'deadly intervention and murder'.

The Paris and Stockholm attacks were widely condemned by world leaders. Privately, and despite increased security measures, intelligence services fear such incidents will only increase in capital and major cities around the world. There has also been some speculation in security circles that recent attacks on police are part of a wider conspiracy.

ATTACK ROGUE VEHICLES UK POLICE WILL SHOOT TO KILL

Following the London vehicle attack on 22 March which resulted in the deaths of four people (struck by vehicle), Britain has fast-tracked new legislation which will allow firearms officers to target drivers who they consider are a clear and immediate danger.

Current policy warns it is too dangerous to shoot drivers in the event the vehicle spirals out of control. However, following recent incidents and lengthy discussions between senior political, legal, security and intelligence figures, new procedures are regarded as essential. Simon Chesterman, lead of armed policing of the National Police Chiefs Council (NPCC), said: "If the vehicle is being used as a weapon in the first place there aren't many tactics available in relation to ➤



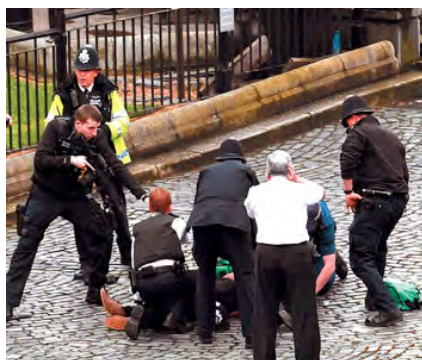
PC Keith Palmer - killed by ISIS follower

FIREARMS



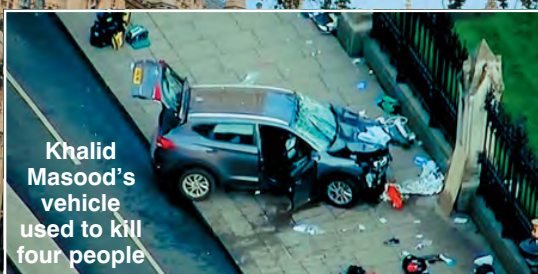
British firearms' police already have enhanced security powers when assigned to matters of national security, including the protection of government establishments, VIPs and in a counter-terrorism role. New legislation will soon allow firearms officers to shoot at the drivers of suspected attack vehicles directly through windscreens.

Sadly PC Keith Palmer who was murdered by ISIS supporter Khalid Masood on 17 March, while working at a fixed Parliament security post was not armed. The location is visited by thousands of tourists everyday, a reason perhaps that some officers do not carry guns. It's very likely all such positions will soon be protected by armed officers.



ISIS terrorist Masood is shot by police

Khalid Masood's vehicle used to kill four people



Scene of PC Keith Palmer's murder outside Parliament



Colleagues at the funeral of PC Keith Palmer at Southwark Cathedral, London

stopping it, particularly a large lorry. Driving a vehicle in front of it is not going to stop it... so you need to shoot the driver."

Security sources told Eye Spy if the legislation is passed, one of the main problems may be the type of ammunition required to penetrate windscreen glass. "Such glass is reinforced and depending on the angle of impact, some bullets may actually deflect," a specialist

firearms trainer said. However, Mr Chesterman is confident that "armed response vehicle officers are equipped with the right weaponry and ammunition to stop a lorry."

A main consideration for police officers in particular, is legal protection for their actions. Officers in such circumstances [vehicle attack scenario], have to make an instant decision.



SECRET SURVEILLANCE ROOMS DISCOVERED IN COMMUNIST-ERA HOTEL

UNDERWORLD



MARSHAL JOSIP BROZ TITO

Several hidden surveillance rooms dating back to the height of the Cold War have been discovered in a remote hotel located in the south-eastern Slovenian city of Postojna. Slovenia, an Alpine state of two million people, was part of Communist Yugoslavia until 1991 when it declared independence.

Built in 1969 and opened in 1971, the Hotel Jama was frequented by Yugoslavia's former Communist leader President Josip Broz Tito.

Though socialist, the Government of Yugoslavia shied away from becoming an integral member of the Communist Bloc, preferring a policy of non-alignment. And it is because of this, the country was courted by both East and West, with many world leaders and officials using the Jama as a retreat and meeting place.

POSTOJNA CAVE SYSTEM

Thought to have been built by the secret police, the UDBA or State Security ➤

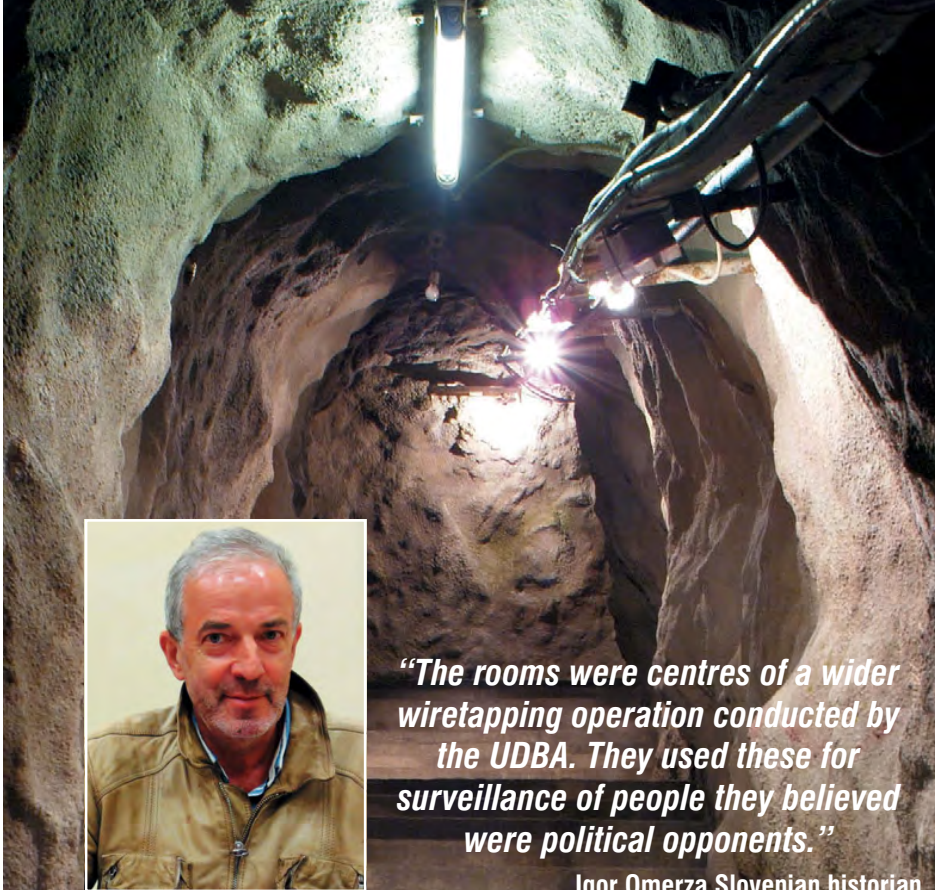
**TITO AND A
50-YEAR
COLD WAR
SPY SECRET**



The Hotel Jama. Whilst carrying out renovation work, builders discovered listening equipment and cables running to several bedrooms



Nearby to the hotel is the world famous Predjama Castle



"The rooms were centres of a wider wiretapping operation conducted by the UDBA. They used these for surveillance of people they believed were political opponents."

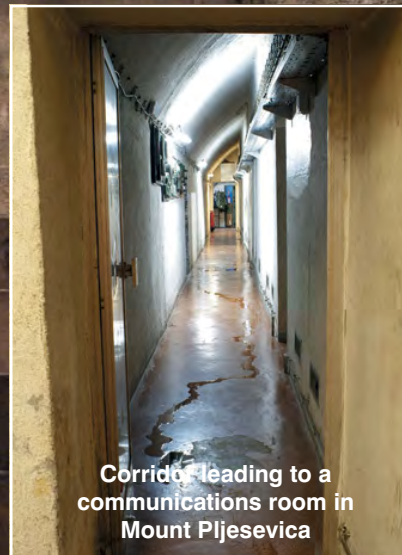
Igor Omerza Slovenian historian



Administration in 1970, four working surveillance rooms were discovered behind a solid steel door during renovation work at the rear of the hotel. Just as relevant and fascinating, investigators discovered a passage leading directly to the famous Postojna cave system - a subterranean world - part of which was developed by Tito's military into a secret complex with a key defence capability.

Though covered in thick layers of dust, suggesting the rooms have lain undisturbed for years, eavesdropping machines were found to be in pristine condition. Builders also discovered several sets of cables running to what can only be described as 'prime guest rooms' in the hotel's original wing. On inspection, these rooms contained 1970s era wiretapping equipment.

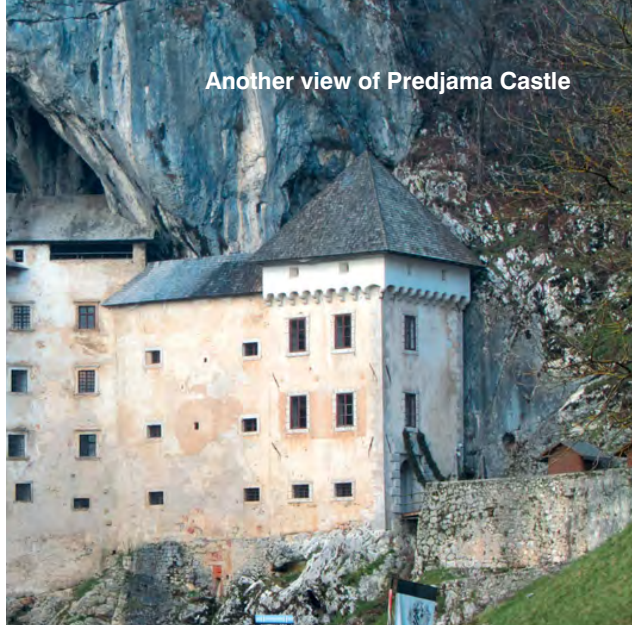
The cave system leads directly to the famous Predjama Castle, three minutes by car or 13 minutes on foot, which during 1944 was taken over by Communist Party officials who established their headquarters and a press section there. After the war ended, the building



Corridor leading to a communications room in Mount Pljesevica

Mount Pljesevica. Right: One of the secret entrances leading into the vast tunnel network





Another view of Predjama Castle



The hunting lodge favoured by Tito on top of Mount Pljesevica

was nationalised by the Yugoslavian authorities. The surveillance operation run from the Jama is thought to be part of a wider wiretapping system operated by UDBA, and its position adjacent to the Postojna Caves suggests it was linked with various other military and intelligence sites.

Nearly 2000 metres of tunnels can be accessed from the back of the hotel. Many wend their way to a vast complex of bunkers deep within the hills of Pljesevica. When it was operational, the network included radar and communication systems on the top of the mountain with elevators descending to a fortified airbase 2000 metres below. Aviation analysts said the base contained all the facilities necessary to maintain one hundred jet aircraft as well as personnel quarters, a filtered air supply, bulk fuel storage, generators and water supply. Another tunnel led directly to one of Tito's favourite hunting lodges on the top of Mount Pljesevica.

After the war ended in Bosnia, NATO took control of the centre and for a number of years

used it as a satellite communications station for troops. Following NATO's departure, the system was handed over to the government of Bosnia Herzegovina. Much of this vast secret military complex remains unexplored and sealed off as it contains mines and booby-traps.

According to Marjan Batagelj who heads the company managing the hotel and cave, "the lack of humidity in the rooms made them ideal to support surveillance equipment rooms."



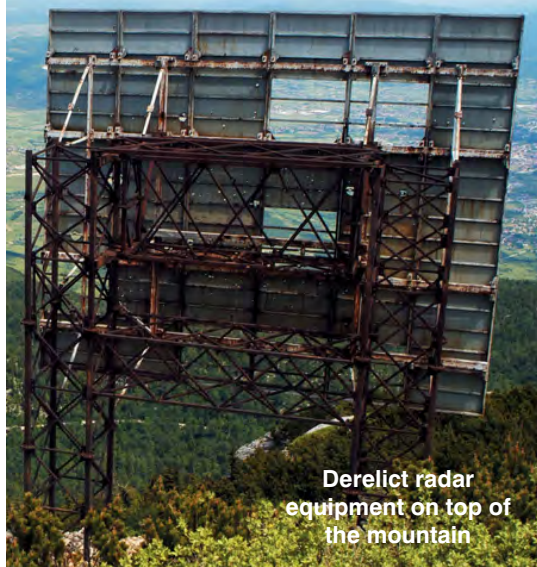
Slovenian historian Igor Omerza said: "The rooms were centres of a wider wiretapping operation conducted by the UDBA. They used these for surveillance of people they believed were political opponents." Omerza does not believe Tito was surveilled, rather the people he met in the hotel.



UDBA Director Silvo Gorenc

There are plans to turn the secret rooms into a Cold War museum and a major tourist attraction in the former Balkan state. The Postojna Caves however, are considered one of Slovenia's biggest tourist attractions and guests often stay at the Jama located near the main tourist attractions.

• See also Eye Spy 28 - Tito's Secret Tunnels



Derelict radar equipment on top of the mountain



1960. President Josip Broz Tito in Postojna

OPERATION HONEY BADGER CHINESE WHISPERS



Poor tradecraft reportedly led to agent exposure

STORIES OF DEMISE OF CIA SPY NETWORK IN CHINA

Controversy surrounds the arrest, detention and even execution of a number of agents and informants operating on behalf of the Central Intelligence Agency. The genesis of the demise of an alleged CIA network in China was first published by the *New York Times*, however, intelligence sources in the United States are far from convinced an accurate picture has been painted.

Much of the material used in the feature focuses on a CIA breach from within Langley, or a counter-intelligence operation launched by China which may have penetrated computer systems - a cyber attack. Either way, the newspaper said up to 20 people may have been 'outed' in an operation dating back as early as 2010. One of the agents was allegedly taken to the court yard of an official government building and executed in front of his colleagues. This story has been rejected by China. A primary source said there was a slow-down in material reaching Washington

which analysts believed was representative of 'intelligence collection interruption'. The phrase being coded-speak for an informant going 'off-campus' or disappearing. This led to a joint investigation by the CIA and FBI - an indication that the Chinese-based agents had connections to the USA in respect of family or business.

The *New York Times* said four former CIA officers provided background to the CIA-FBI endeavour codenamed Operation Honey Badger. Eye Spy believes the term is a clever phrase adopted to represent some aspects of the US intelligence collection system operating in China. The animal, though a lone hunter, can operate in pairs. Analysts attempting to seek clues into the naming of the CIA operation and validity of the story believe this is relevant.

US sources say Langley was so concerned about the lack of information reaching its China Desk, that an internal probe was

initiated to investigate a suspected mole in the Agency. Suspicion fell on one officer and though a thorough investigation followed, there was little hard evidence to prove he was a spy. Nevertheless, that individual departed



Matt Apuzzo

© NEW AMERICA



Honey badger

America and now lives in the Far East. The incident, not reported at the time, coincided with the arrest in China of a party member attached to its State Security Ministry. Stories emerged five years ago he was a CIA contact man.

POOR TRADECRAFT?

Honey Badger also examined the theory that the informants/agents were badly controlled or that 'sloppy tradecraft' exposed their actions. This included not following advice about meeting points, listening devices and surveillance. However, Eye Spy understands that much of the material being imparted was low-grade and often sourced from Chinese visitors to the USA. Journalist Matt Apuzzo, who was part of the investigative team, is unsure how the operatives were outed. He does not rule out the possibility that China examined communications (covertly) leading to their exposure.

Either way, at the leading edge of this report is the newspaper's claim that it 'hampered operations' [for several years] and even prompted a question or two from President Obama's White House administration. That's not really likely unless Langley had advised of the breach in the first place. Nevertheless, internally it was said to be a serious security incident.



No comment from the CIA or the White House on the New York Times story



Cui Tiankai - China's US Ambassador

Of equal relevance are US spy operations in South Korea and Taiwan. These nations support powerful CIA and NSA stations and are often targeted by Chinese Intelligence. Apuzzo too recognised their importance. "For many years China and the United States have been locked in this spy battle that's been going on behind the scenes. While doing this story we uncovered that Chinese Intelligence has been able to infiltrate an NSA outpost in Taiwan... it goes back and forth."

The newspaper's sources say that since 2013, the CIA has gradually rebuilt its spy networks in China, and resisted further attempts by the Ministry of State Security Bureau (MSS) to identify its operators. The MSS oversees all Chinese intelligence agencies. At the time of the CIA network's alleged demise in and around 2010-12, Geng Huichang was its head.

In China, the state-run newspaper *Global Times* said that if the reports were authentic, it was a victory for the country. An editorial comment said: 'If this article is telling the



President Trump met with China's President Xi Jinping in April



**Great Hall of the People, Beijing.
Inset: Former MSS spy chief
Geng Huichang**



One of the agents was allegedly taken to the court yard of an official government building and executed in front of his colleagues



truth, we would like to applaud China's anti-espionage activities. Not only was the CIA's spy network dismantled, but Washington had no idea what happened and which part of the spy network had gone wrong.

'It can be taken as a sweeping victory. Perhaps it means even if the CIA makes [an] effort to rebuild its spy network in China, it could face the same result'.

China's ambassador to the United States, Cui Tiankai, would not be drawn on the existence or apparent closure of the CIA spy ring, but said his country enjoys good relations with the USA. When asked to comment on the legitimacy of the story, Langley declined.



CHINA SPY HOTLINE

For several years China has warned its citizens against foreign spies. Campaigns launched in various media have appeared, so too public posters, comic strips and television adverts highlighting the 'menace' of a secret enemy within.

Earlier this year, the government launched a special 'Espionage Hotline', inviting suspicious members of the public to raise their concerns with the authorities. Any successful arrest and prosecution can earn informants up to 500,000 yuan (\$72,460) in compensation.

Interestingly, in recent weeks the reward system has been tiered. This means users can expect to receive significant monies if the case file is 'significant'. The reward is totally dependent on the quality of information. For example, that deemed 'quite important' will earn an informant anything between 10,000 and 50,000 yuan. The average wage of a worker in Beijing is 85,000 yuan (\$12,300).

Informants are advised that they will be given confidentiality and family protection if necessary. But the campaign warns that anyone providing false information to implicate those who have done nothing wrong, will face criminal charges.

The Intelligence Community see China's programme as a move to target ordinary citizens, rather than organised networks and 'professional spies' operating on behalf of foreign agencies. Nevertheless, there are 'tales' surrounding its success. For example, the *Beijing Morning Post* reported that the crew of a fishing boat in Eastern Jiangsu Province received a large reward after notifying authorities that they had seen a 'suspicious device in the water'. The newspaper said the object (not identified properly) was being used to collect data for a foreign party.



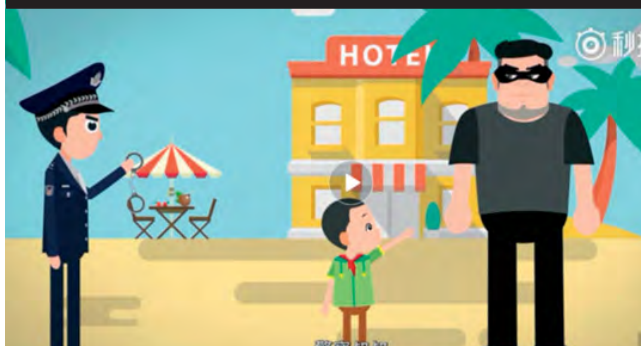
Chen Wenqing

State Security officials in Beijing said: "Citizens play an important role in spy investigations. The extensive mobilisation of the masses will contribute to the construction of an anti-spy steel Great Wall."

Chen Wenqing assumed the position as head of the MSS in November 2016. He is a former head of the splendidly named Central Commission for Discipline Inspection and launched the spying advert campaign.



To Catch a Spy! These state television grabs show a Chinese youngster providing a police officer with information on the activities of an enemy agent



NOWHERE TO RUN

CIA EYES FOCUSSED ON ASSANGE

Swedish prosecutors have decided to end an investigation which sought to bring Australian Julian Assange, 45, to court on charges of rape. Director of Public Prosecution Marianne Ny, said the decision was taken because "all prospects of pursuing the investigation under present circumstances have been exhausted." She went on to say if Assange entered Sweden or sought to clear the matter personally, the investigation would be resumed. That's hardly likely.

The well known co-founder of WikiLeaks, who has locked himself away in Ecuador's London



Assange clenches his fist

Embassy for five years, welcomed the decision but opted to stay put in the building. Assange believes the Swedish charges were all part of an elaborate ruse - a larger endeavour stage-managed by the CIA that would ultimately see him extradited to the United States for an array of espionage offences linked to WikiLeaks and its publishing of thousands of US intelligence files.

As he stood on the balcony of the embassy building after learning of the Swedish decision, Assange clenched and raised his fist in a victory salute, saying he could not "forgive nor forget" and that the "proper war is just commencing." He then launched an attack on the UK stating he has suffered a "terrible injustice" because no charges have ever been brought. He also warned WikiLeaks was about to escalate its release of classified CIA material - a comment which would have been noted in Langley. Shortly after he said was



Since Julian Assange fled to the Ecuador Embassy, New Scotland Yard has spent an estimated £13-15 million of tax-payers money on security



willing to discuss his position with British and American officials.

Assange still faces arrest in Britain for breaching his bail conditions. If this happens, it's likely America will immediately serve extradition papers already prepared in a sealed document. For its part, Ecuador Foreign Minister Guillaume Long said he hoped Britain would now provide safe passage for Assange out of the country. As a parting shot, Assange noted the Swedish decision coincided with the release of WikiLeaks 'Cablegate' source - US Army trooper Chelsea Manning. He described both events as "great victories."



ASSANGE'S WIKILEAKS

A HOSTILE INTELLIGENCE AGENCY

CIA Director Mike Pompeo has verbally attacked WikiLeaks over its publishing of thousands of US intelligence files, including Langley's own cyber attack programmes. Called Vault 7, the documents revealed how the CIA can secure information through everyday devices such as smart

televisions, cell phones and computers. Though Mr Pompeo refused to officially acknowledge the programmes, his anger towards the website was evidence enough the material was authentic.

For several years the CIA has sought ways to counter WikiLeaks' continuous publication of classified material which has found its way to those who manage the website. However, this is proving all but impossible as people in places of importance, such as Edward Snowden, Chelsea [Bradley] Manning and others have provided a treasure trove of intelligence-related files. However, Pompeo, speaking at the Center for Strategic and International Studies (CSIS) in Washington DC, raised the stakes in his first public lecture. He compared WikiLeaks to a "hostile intelligence service," and launched a personal attack on its founder Julian Assange. "Assange and his ilk claim

they act in the name of liberty and privacy," he said. "In reality their mission is one of personal self-aggrandisement through the destruction of Western values." He also made several references to the danger such leaks pose to national security and those who work in the "wider intelligence world."

Mr Pompeo's description of WikiLeaks, which according to the CIA chief, has also received covert assistance from some Russian media firms, has raised the stakes enormously. This new exchange comes at a time when the website prepares to release a further batch of US intelligence material.



CIA Director Mike Pompeo

ASSANGE - A BRIEF TIMELINE

NOVEMBER 2010. Swedish prosecutor issues arrest warrant for sexual allegations of rape

DECEMBER 2010. Assange detained by police in London and released on bail

FEBRUARY 2011. UK court rules Assange can be extradited to Sweden

JUNE 2011. Assange granted political asylum at Embassy of Ecuador, London

OCTOBER 2013. Ecuador demands UK allow safe passage for Assange to leave country

SEPTEMBER 2014. Assange files complaint with UN Working Group on Arbitrary Detention against UK and Sweden

NOVEMBER 2014. Assange loses appeal against arrest warrant

MARCH 2013. Swedish prosecutor allowed to listen to questioning of Assange by Ecuador prosecutor in embassy

FEBRUARY 2016. Britain rejects UN panel decision that Assange can claim compensation

MAY 2017. Swedish prosecutors close case against Assange

ISIS LEADER IN AFGHANISTAN KILLED

FRONT LINE

US Special Forces Operators Killed in Covert Operations

US Special Forces have suffered a number of losses in recent weeks, following major operations targeting al-Qaida and ISIS terrorists in Somalia and Afghanistan. In the African country, Kyle Milliken, 38, a senior Navy SEAL (Chief Special Warfare Operator) soldier was killed engaging al-Shabaab terrorists some 40 miles west of Mogadishu. Rear Admiral Timothy Szymanski, commander Navy Special Warfare Command said: "His sacrifice is a stark reminder that Naval Special Operators are forward doing their job, confronting terrorism overseas to prevent evil reaching our shores." Two other SEALs were injured.



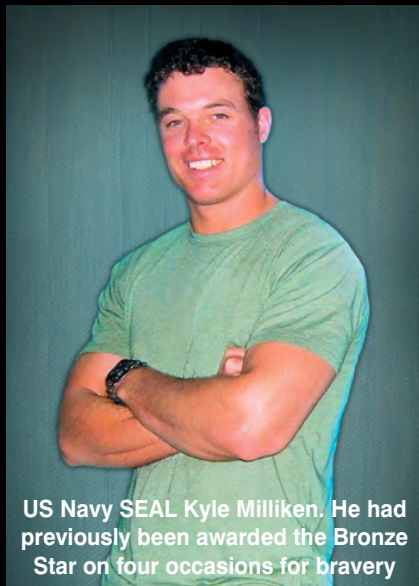
Rear Admiral Timothy Szymanski

The 15-year veteran was part of an advisory team of around 50 SEALs and other Special Forces providing guidance to the country's military. Milliken was attached to a Somali National Army group on a seek-and-destroy mission. During the night, his team were attacked by a large al-Shabaab group. The death of Milliken, was the first US casualty in the country since 1993. This of course, is when an army helicopter was brought down



ISIS Afghanistan leader
Abdul Hasib

by militia fighters during Operation Gothic Serpent and better known as the 'Black Hawk Down' incident. Eighteen Special Forces operators (US Rangers) and servicemen were killed as they attempted to detain Somali warlord Mohammed Aidid. The troopers' bodies were dragged through the streets of Mogadishu in scenes which forced a major rethink of policy in the region.



US Navy SEAL Kyle Milliken. He had previously been awarded the Bronze Star on four occasions for bravery

AL-SHABAAB

29 April 2017. US AFRICOM Commander US Marine Corps General Thomas Waldhauser met with President of Somalia Mohamed Abdullah Mohamed and senior military officials to discuss recent operations in the country. High on the agenda the al-Qaida franchise Al-Shabaab (Movement of Striving Youth) regarded by intelligence analysts as the most dangerous terrorist group in Africa

لَا إِلَهَ إِلَّا اللَّهُ





US Rangers photographed during a staged demonstration

RANGERS FALL AS WARLORD KILLED

Meanwhile the Pentagon announced the deaths of two Special Forces operators who were killed in a major operation in Afghanistan on 27 April, targeting a heavily armed ISIS position. The action was part of widely publicised attacks on ISIS positions in Nangarhar province, eastern Afghanistan. Two weeks earlier, on 13 April, an attack involving the detonation of the largest non-nuclear bomb ever dropped took place. The device, weighing 22,000lbs claimed the lives of 92 terrorists and resulted in the destruction of an underground network of tunnels and store rooms. One suggestion why the Massive Ordnance Air Blast bomb (MOAB) was used, surrounds the planting of hundreds of concealed landmines, making it extremely dangerous for a ground attack force. It is understood a US Special Forces soldier died in the operation. Though the circumstances are unknown, some analysts believe he was a ground observer. ➤



The Massive Ordnance Air Blast bomb (MOAB) was invented by Al Weimorts of the Air Force Research Laboratory and first tested in 2003. The device shown below is a MOAB prototype (unpainted). The dropping of the large bomb on an ISIS position on 13 April 2017, was the first time it had ever been used in an operational attack role: the MOAB in this case was delivered by a USAF Lockheed MC-130 (above inset). Inventor Al Weimorts (below right) is pictured with Joseph Fellenz, lead model maker.



US Rangers patrol in Iraq



US Rangers - Sergeants Cameron Thomas, 23 and Joshua Rogers, 22

1993



Somalia 1993. The actual rotor of one US helicopter



BLACK HAWK DOWN: The sight of dead US servicemen being dragged through the streets of Mogadishu following the downing of two US Special Forces helicopters, caused outrage around the world and was the turning point in American intervention in Africa. At the time, the US was lead country in a United Nations-backed operation that was supposed to stop hostilities between warring factions. Within six months of the loss of 18 US Special Forces (Rangers) and other servicemen killed in the early October 1993 incident, Pentagon and intelligence officials opted to withdraw all its forces

AN AFRICAN TURNING POINT

For its part, ISIS uploaded a 'news' report on the Internet claiming no lives had been lost in the MOAB strike. This has been dismissed by observers and intelligence officials alike.

Pentagon officials have now advised that amongst the casualties of the latest operation was ISIS leader Abdul Hasib, a former Taliban commander. However, it did not say how he was killed. Intelligence sources claim Hasib was killed in an air and ground operation involving Apache attack helicopters and F-16 fighters. Hasib has directed numerous terrorist attacks in Afghanistan, and more recently authorised the beheading of village elders in an attempt to gather support and defeat local militias. In recent months, tensions between

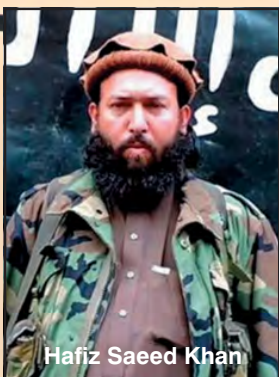
the Taliban and ISIS have grown, resulting in clashes and verbal attacks.

Fifty US Special Forces troops participated in the kill operation supported by around 40 Afghan Army group soldiers. This secondary offensive, which lasted three hours, resulted in the deaths of 35 terrorists and two US Army Rangers. Eye Spy was told the operators were almost certainly killed by friendly fire. The Rangers were named as Sergeants Joshua Rogers, 22, and Cameron Thomas, 23.

The new Special Forces casualties follow the death of US Navy SEAL Chief Petty Officer and father of three, William 'Ryan' Owens, 36, in Yemen on 29 January. In this case a US-led

coalition of military forces attacked an al-Qaida terrorist position in Al Bayda. US Central Command said 14 terrorists had been killed in the raid. However, civilians also died - including the 8-year-old daughter of Anwar al Awlaki, a senior US-born AQ fighter who was killed in 2011.

Some intelligence sources say the operation was flawed. This has led the ACLU to initiate an action to secure documentation on the incident. General Joseph Votel - Commander US Central Command, said there was no "poor decision making or bad judgement." The Command said there was no need for an investigative probe.



Hafiz Saeed Khan



COURTESY: OWENS FAMILY



William 'Ryan' Owens

A CIA Estimate suggests an ISIS force of 1,000 fighters is still operational in Afghanistan. Twelve months ago, this figure was put at 3,000. Langley believes the death of Hasib is significant, as he had numerous connections to former associates and was familiar with the terrain. The CIA and other intelligence services have special guidance teams attached to US military operators in Afghanistan. The Nangarhar province has been a focal point of much surveillance since ISIS occupied the area in 2014.

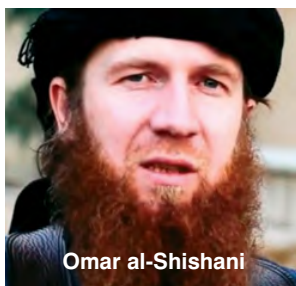
DEATH OF FSB OFFICER INTEL MAN MURDERED BY ISIS

MOSCOW: In May, ISIS released a disturbing video clip showing the beheading of an alleged FSB intelligence officer. The terror group said it had captured the operative, believed to be Colonel Evgeny Petrenko (right), in Syria. The video and its description, released to coincide with various military parades in Moscow marking the defeat of the Nazis in 1945, has been disputed by Russia's Defence Ministry.



During the 12-minute recording, an ISIS terrorist, proclaims: "This idiot believed the promises of his state not to abandon him if he was captured."

Eye Spy believes the officer was captured last September and has appeared on an earlier propaganda video. He says his role was to infiltrate ISIS elements by establishing a liaison with Georgian-Chechen warlord Omar al-Shishani. Al-Shishani, a.k.a. Tarkham Batirashvili, a former Georgian Army sergeant, was reportedly killed during fierce fighting near the Iraqi town of Al-Shirqat in July 2016.



Omar al-Shishani

To date, FSB officials have not confirmed the death of Colonel Petrenko.

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NORTH AMERICA

A CODEBREAKER REMEMBERED WHEELS, CODES AND CIPHERS

A symposium at Britain's famous WWII codebreaking centre Bletchley Park in May, marked the 100th anniversary of the birth of legendary codebreaker and mathematician, Bill Tutte



COURTESY: BILL TUTTE MEMORIAL FUND/BLETCHLEY PARK



Though his name may not be as familiar as that of his wartime codebreaking colleague Alan Turing, Bill Tutte's research and genius was on an equal par.

The Bletchley Park symposium coincided with a new exhibition at the museum about his life. It was remarkable and quite poignant that it took place on the actual day of his birth. For guests and visitors alike, it was an opportunity to understand the life and contribution of Tutte to the wartime work at Bletchley.

The event provided an opportunity for a 150-plus audience to appreciate the depth of Tutte's work that led to intelligence triumphs, which enabled the Allies to defeat the Nazi regime in the West. Work from people like Bill Tutte enabled a coordination of all intelligence at Bletchley help crack the communications across Axis forces. It was a remarkable achievement that laid the foundations for success on D-Day: and provided the basis and groundwork for future intelligence-gathering on an industrial scale, most particularly today through GCHQ.

Speakers included Claire Butterfield (Bill Tutte Memorial Fund), Tony Comer (GCHQ historian), BBC Security Correspondent Gordon Corera, Dr David Kenyon (School of Computing & Mathematics, Keele University) and



Bill Tutte pictured in the 1950s



Lorenz machine at Bletchley Park

David Bedford (Bletchley Park Research historian). In his special address, Sir John Scarlett, chair of Bletchley Park Trust and former Chief of MI6, said that Bill Tutte encompassed the spirit of Bletchley and the modesty and discipline of those who had worked there. He highlighted how the team worked with intensity, yet integrity and with an integrated effort.

The speakers discussed a range of relevant topics from the contribution of Fish inter-

"Bill Tutte encompassed the spirit of Bletchley and the modesty and discipline of those who had worked there..."

Former Chief of MI6 - Sir John Scarlett

cepts* to the intelligence picture for Normandy in 1944, to the origins of Graph Theory and how Tutte developed it from the "slums of topography" to one of the most important areas of mathematics.

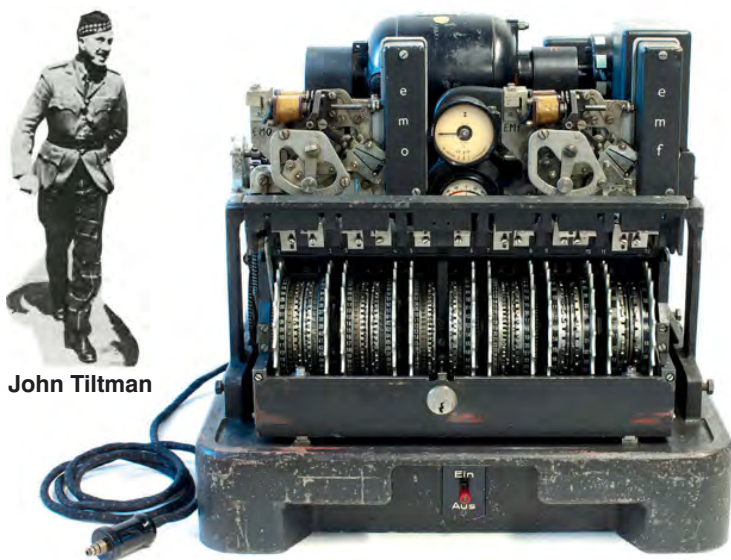
Tutte came from a humble background, the son a gardener and cook, he was born in

D-Day. Gold area - Normandy 6 June 1944. British troops escort captured German soldiers. Inset: Commandos at La Riviere



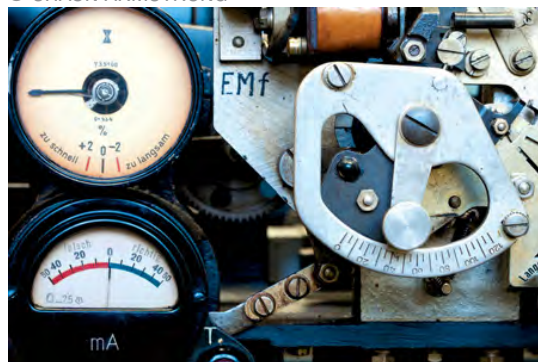
THE LORENZ CIPHER

A MACHINE BEYOND ENIGMA



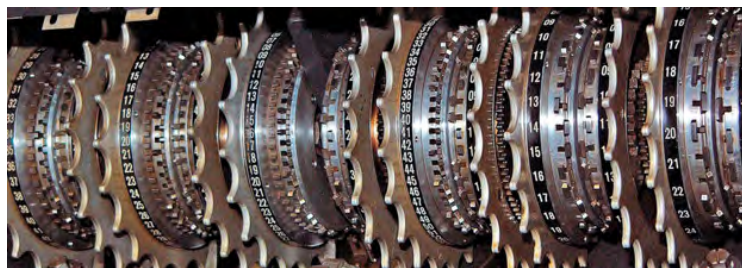
John Tiltman

© SHAUN ARMSTRONG



Various German Lorenz models existed. Described as rotor steam ciphers, they were developed by C. Lorenz AG in Berlin, and used by German armed forces (including its High Command) in WWII. British codebreakers referred to the communications generated by Lorenz as FISH. The machine itself was called TUNNY basically a play on the word Tunafish.

An error made by a German operator on a teleprinter circuit between Athens and Berlin in 1941, was seized upon by Bletchley Park's senior cryptographer John Tiltman, enabling him to break one message. However, it was important to understand how the machine itself worked.

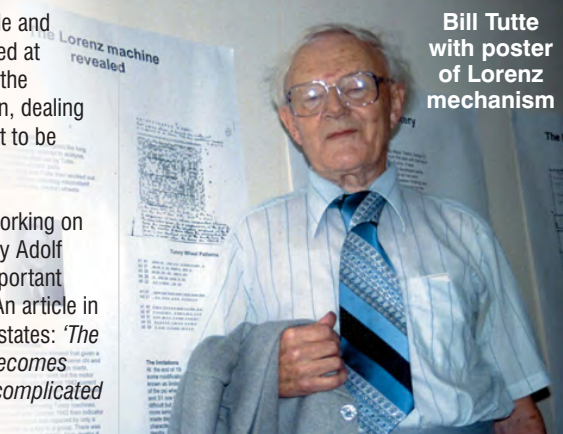


Tutte and his associates were charged with this task and over the next few months managed to replicate its movement - a feat regarded as a "miracle" because they had not even seen a machine. In time, the team deciphered the Lorenz 'traffic' enabling information to be passed the British assembly of ULTRA Intelligence which was vital to the planning of the Allied invasion of Europe.

Newmarket in 1917. He was a bright child at school and eventually went on to study at Cambridge University. Quiet and thoughtful, seemingly reserved to the outside world, he was often thinking hard and trying to solve mathematical problems. Tutte had formed a friendship at university with Leonard Brooks, Cedric Smith and Arthur Stone, and came up with a longstanding solution to the mathematical problem of 'Squaring the Square' (a puzzle - of completing a square with tiles of different sizes). In 1941, his tutor arranged for an

interview with the Government Code and Cipher School, and thus Tutte arrived at Bletchley Park where he worked in the research section with Gerry Morgan, dealing with ciphers and codes that had yet to be broken.

By the end of the year, Tutte was working on Tunny, the teleprinter cipher used by Adolf Hitler to communicate the most important messages to his High Command. An article in the latest Bletchley Park Magazine states: 'The scale of Tutte's accomplishment becomes apparent when you consider how complicated



Bill Tutte with poster of Lorenz mechanism

the Tunny system was, with 12 wheels compared to the three or four wheels that made up Enigma'. This system made it a far



Speakers at the symposium. L-R: **TONY COMER** (GCHQ historian), **CLAIRE BUTTERFIELD** (Bill Tutte Memorial Fund), **DAVID KENYON** (Bletchley historian), **IAIN STANDEN** (CEO, Bletchley Park Museum), **SIR JOHN SCARLETT** (former Chief of MI6, and Chairman of Bletchley Park Trust), **GORDON CORERA** (BBC Security correspondent and intelligence historian), and **DAVID BEDFORD** (computing and mathematics - Keele University)

© DR HELEN FRY



more complex machine than Enigma, and Tutte's research paved the way for the creation of Colossus, the world's very first part-programmable electronic computer. On this point, Iain Standen said: "As with many of his wartime colleagues, Bill Tutte's impact there during the war is equal to the importance of his legacy to mathematics and computing today."

Dr David Kenyon said: "Tutte's contribution was a turning point in what Bletchley Park was able to achieve during WWII. The Allies' understanding of the German plans in France prior to D-Day is very significantly based on Lorenz intercepts rather than Enigma. Had they not had this intelligence, their understanding would have been much weaker."



Tony Sale

In 1949, Tutte married

Dorothea Mitchell, who shared his other

TUTTE MEMORIAL A DESERVED HONOUR

Bill Tutte and his colleagues received no public recognition for their contribution to Allied intelligence work. However, in 2014 a memorial was unveiled in honour of Tutte in his hometown of Newmarket. This consists of a series of eight steel plates, pierced to represent the punched paper tape used in the transmission of Lorenz messages. Each carries a different message. Other cryptic references to his secret life and research are contained within the memorial designed by acclaimed sculptor Harry Gray.



Bill Tutte Memorial in Newmarket

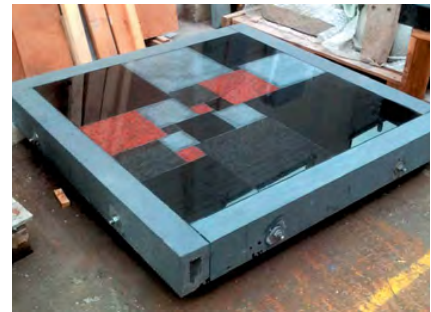
passion - walking. She died in 1994 followed by Bill in Ontario 2002 at the age of 84.

Although emigrating to Canada and becoming a renowned mathematician at Waterloo University near Toronto, Tutte returned to England to visit Bletchley Park. Here he was



Professor Dan Younger, Patron of the Bill Tutte Memorial Fund

A Bill Tutte scholarship is open to outstanding candidates in the Newmarket area who wish to study maths or computer studies at university. The Bill Tutte Maths Club is a free after-school club that encourages children to explore maths and science.



The 'squared square'

reunited with another great codebreaker in the person of former MI5 man Tony Sale.

* The first intercepts and enciphered teleprinter messages were given the codename FISH. These were enciphered by codebreakers using the Lorenz machine.

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FIRST WORD MANCHESTER TERRORIST ATTACK

Continued from page 9

associates. Not quite as damaging but of equal annoyance, forensic imagery of the actual IED appeared in the *New York Times* just two days after the incident. These pictures were supplied to the FBI and other US security,



police and intelligence services. Some reports claimed British Intelligence had ceased cooperation with their counterparts in America until the issue was resolved, but these are not accurate and laced in fantasy - mischief making is a phrase that comes to mind.

As tales of non-cooperation ensued, Eye Spy was told of an interesting meeting taking place in Whitehall, just hours after Operation Temperer had been announced. A number of senior US military officials had met to provide support and information on what we believe is background to US military-police liaison and cooperation in the United States. Like parts of Europe, in major US cities it is not unusual for troops to be seen in places of importance or large public gatherings.

In London, one such US liaison man (identity known but respectfully withheld) was seen at MOD headquarters 48-hours after the Manchester attack. He currently works in the Human Performance Division - US Army



Abedi was caught on CCTV with this suitcase a few days before the attack. Police have appealed to the public to help trace the item

Capabilities Integration Center. His immediate supervisor is Lt. General H.R. McMaster, President Trump's man who replaced National Security Advisor Michael Flynn. The man is perhaps America's most experienced officer in his field and once headed a military organisation responsible for evaluating, and integrating police and military operations - of which Temperer can be likened.



The officer has worked on similar projects throughout the United States and overseas, including Afghanistan. No doubt he was providing information on similar US operations - thus deflating further those media reports of "withdrawn cooperation." Nevertheless, an investigation is now underway to identify who leaked the imagery. I'm fairly confident who ever it was, deliberately provided the photos to the US newspaper to embarrass Trump. The White House has since apologised, whilst Homeland Security Secretary John Kelly said the action was "damn close to treason."

END NOTES

A senior security source told Eye Spy: "In all probability, Abedi was a foot soldier used by a Libyan-based controlling party - the last phase of a well-planned operation. His device was manufactured to a good standard, perhaps he received help from a third party in the UK who had experience in building bombs." Either way, this monstrous attack was one that had an international dimension.

Britain has a very pro-active Counter Terrorism Command within New Scotland Yard. To augment this, several regional police forces have their own dedicated and specialist commands. Sophisticated counter-measures to stop terrorists and the transportation of weaponry are in place throughout the country. However, Whitehall sources have revealed the scale of the task now facing the security services. MI5 is engaged in an astonishing 500 investigations, while some 20,000 people are designated 'persons of interest'.

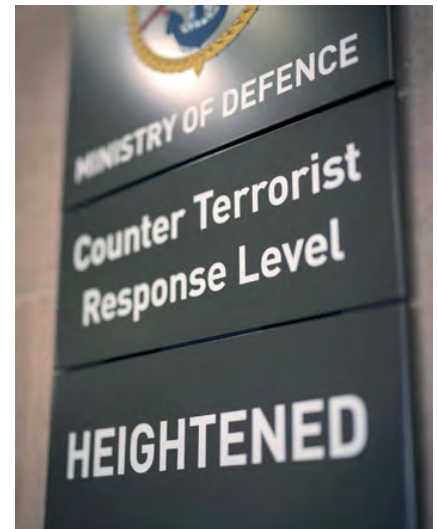


© SNAPPERJACK OF LONDON

Ministry of Defence. 25 May 2017. A senior US Army commander skilled in military-police liaison and operations has just engaged with UK officials. The meeting was almost certainly connected to Operation Temperer

In this edition we had already prepared a feature focusing on MI5 and CTC counter-terrorism measures. And though arrests in Britain connected to ISIS and its warped ideology of Islam are taking place at an average of one every three-to-four days in the last 12 months, the authorities seem powerless to stop suicide bombers like Abedi.

- Six days after the outrage, the UK lowered its threat level back to Severe.



US Homeland Security Secretary John Kelly



AN UNSURPRISING MAJOR INTERNATIONAL CYBER BREACH

INEVITABLE



WANNACRY VIRUS A Watershed Moment?

Cyber experts are baffled why a simple security patch released by Microsoft in March, after flaws were identified in software programmes, was not installed by so many government and leading business concerns.

Amongst those hardest hit was Britain's National Health Service (NHS). In April 2014, specialists said 90% of NHS Trusts across the country were using an unprotected Windows XP system dating back to 1999. A reason many suggest left the network exposed. Though the NHS system was vulnerable, it should have been updated years ago. The organisation declared a 'major incident' which forced some hospitals to cancel operations

because critical patient data could not be accessed. Warnings were immediately issued by the new National Cyber Security Centre (NCSC) and National Crime Agency (NCA).

The NCSC, a part of GCHQ, soon uploaded news on the attack and provided guidance on protection. Britain's Prime Minister Theresa May said the attack was one of "an international nature," noting various security and intelligence agencies around the world had announced similar attacks in their respective countries.

The WannaCry virus exploits vulnerability in Microsoft's widely used Windows operating system encrypting certain files on the computer and then blackmails the user for money in exchange for the access to the files. Screen displays of those computers infected with the virus showed a banner demanding a \$300 fee payable to a Bitcoin wallet address. An attached message read: 'Many of your documents, photos, videos, databases and other files are no longer accessible because they have been encrypted. Maybe you are busy looking for a way to recover your files, but do not waste your time. Nobody can recover your files without our decryption service.'

An easily created virus which infected computer systems in over 150 countries on 12 May 2017, compounded the activities of 100,000-plus companies and organisations, according to informed intelligence sources. Many systems attacked were based in Russia



A German train company screen display showing the WannaCry notice. Access to systems affected the running and scheduling of some train services

'You only have three days to submit the payment. After that the price will be doubled. Also if you don't pay in seven days, you won't be able to recover your files forever'.

The display appeared in 29 different languages.

A senior UK cyber intelligence official said: "All of these global users had the opportunity to



**NCSC HQ and
Chief Executive
Ciaran Martin**



NCSC

Since the global coordinated ransomware attack on thousands of private and public sector organisations across dozens of countries, there have been no sustained new attacks of that kind. But it is important to understand that the way these attacks work means that compromises of machines and networks that have already occurred may not yet have been detected, and that existing infections from the malware can spread within networks. It is likely, in the UK and elsewhere, that further cases of ransomware may come to light, possibly at a significant scale.



**UK Prime
Minister
Theresa
May: "It's an
international
attack..."**

Intelligence officials from several countries have shared data on the attack. Agencies such as NSA and GCHQ believe no government 'actors' were behind the demand for monies, rather a group of individuals performing a criminal act

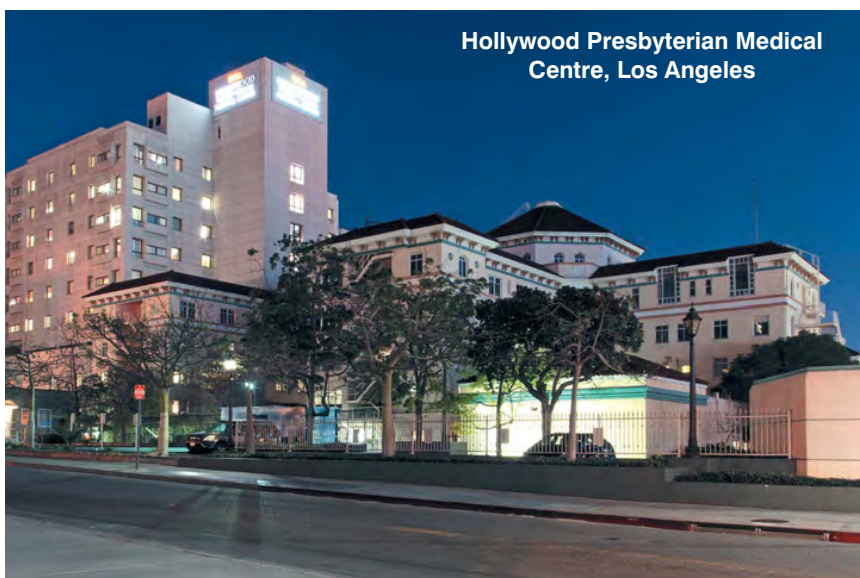
update systems, seek ongoing protection and manage records more securely. This should have been a priority - especially with government and public data managing organisations. The Microsoft patch was available and should have been uploaded. This is basic security protocol for all those involved in maintaining security. However, controlling nationwide

systems is often hindered by costs. Nevertheless, with so many computer systems now online, the WannaCry attack was inevitable."

Intelligence on the attack was shared by many nations. In China, the state-owned Xinhua news agency said 30,000 computers had been targeted, while in Japan, experts said 2,000 systems had been affected. Though media houses reported around 150,000 companies, organisations and some individuals were victims of WannaCry, the true figure due to its international 'catch all and spread' capability, may never be known.

RECENT WARNINGS

Ransomware cyber attacks are by no means a new venture for those intent on mischief, criminality or disruption. And whilst experts in the intelligence and security world have issued numerous past warnings, many seem to have been dangerously ignored. In 2016, hackers took down major websites like Spotify, Twitter and *The New York Times*, using an army of Internet-connected devices such as cameras and baby monitors to overrun a key Internet routing company with fake traffic. ➤



**Hollywood Presbyterian Medical
Centre, Los Angeles**



Oops, your files have been encrypted!



Russian Ministry of Internal Affairs headquarters

BAD TIMING

Ironically, just hours after the virus began infecting systems around the world and led to the closure of UK NHS systems, GCHQ 'tweeted' a poem to its thousands of followers to mark National Limerick Day. A message preceded the poem. *'It's a good job we're better at keeping Britain safe than writing limericks... #NationalLimerickDay'*.

'We're an intelligence agency known as GCHQ. Carrying on our mission from Bletchley in World War 2. Based in Cheltenham, Manchester, Scarborough and Bude. We work against cyber threats, terrorist and those up to no good. Because keeping Britain safe is what we do'.

Shortly thereafter GCHQ 'tweeted' it was working with NCSC and the NHS to investigate the cyber breach.

GCHQ @GCHQ

It's a good job we're better at keeping Britain safe than writing limericks...
#NationalLimerickDay

We're an intelligence agency known as GCHQ. Carrying on our mission from Bletchley in World War 2. Based in Cheltenham, Manchester, Scarborough and Bude. We work against cyber threats, terrorists and those up to no good. Because keeping Britain safe is what we do.

Perhaps the biggest warning to the medical world in respect of such attacks occurred early last year in California. In this case hackers broke into a computer system at the Hollywood Presbyterian Medical Centre, Los Angeles and demanded an unspecified fee (originally thought to be several millions of dollars) payable in Bitcoins to restore the system. After a week of 'downtime', Chief Executive Allen Stafanek said 40 bitcoins (worth around \$17,000) was paid into an account. "The quickest and most efficient way to restore our systems and administrative functions was to pay the ransom and obtain the decryption key," said Stafanek."

EXTERNAL BLUE EXPLOIT

Described by cyber specialists as a "watershed moment," the 2017 WannaCry cyber attack is the largest in history and spread at an alarming speed. Eye Spy believes reports from cyber security houses that it was developed from the stolen NSA code called External Blue, are indeed accurate. This code was gifted to international hackers by the group known as Shadow Brokers. Other parts

of the virus were also drawn from programmes reportedly created by NSA's Equation Group.

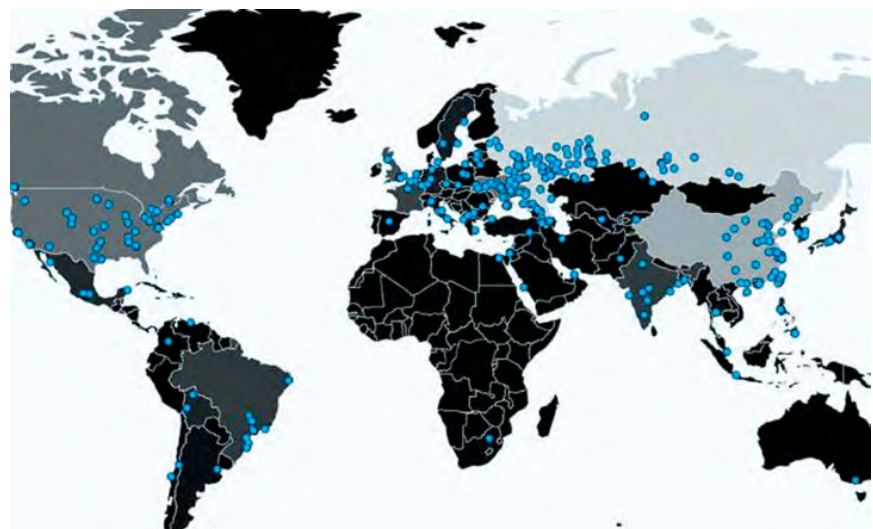
Former NSA/CIA contractor Edward Snowden, who in 2013 leaked hundreds of thousands of NSA cyber-related files, lost no time in blaming his former employer for the attack. He said the Agency was "morally responsible" and had "built dangerous attack tools that could target Western software." Snowden, who resides in Moscow said, "the world is now counting the cost."

The renegade's views were somewhat echoed by Russian President Vladimir Putin. Speaking three days after the attack at a conference in



Edward Snowden

THE WANNACRY VIRUS STRUCK AROUND THE WORLD



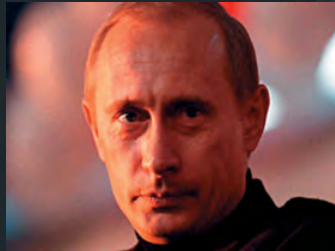
COURTESY: MALWARE TEC

ORIGINS

WANNACRY

BLAME

GAME



"The initial source of this virus is the United States intelligence agencies. Malware created by intelligence agencies can backfire on its creators..."

President Vladimir Putin

Beijing, China, Mr Putin blamed US spy agencies for the incident. Again insisting the attack had nothing to do with Russia, despite a disproportionate number of systems being affected in his country, Putin said: "The initial source of this virus are US intelligence agencies. Malware created by intelligence agencies can backfire on its creators." He said countries should engage more on cyber security at a "serious political level," and claimed Washington had decided not to sign or discuss a cyber security agreement with Russia.

Interestingly, he also chose to repeat comments made by Microsoft President and legal advisor Brad Smith. Asked about the WannaCry attack, Mr Smith said this on his blog: *'Repeatedly, exploits in the hands of governments have leaked into the public domain and caused widespread damage. An equivalent scenario with conventional weapons would be the US military having some of its Tomahawk missiles stolen'.*

Microsoft
President
Brad Smith



COURTESY: MICROSOFT



BITCOIN

A CYBER CURRENCY



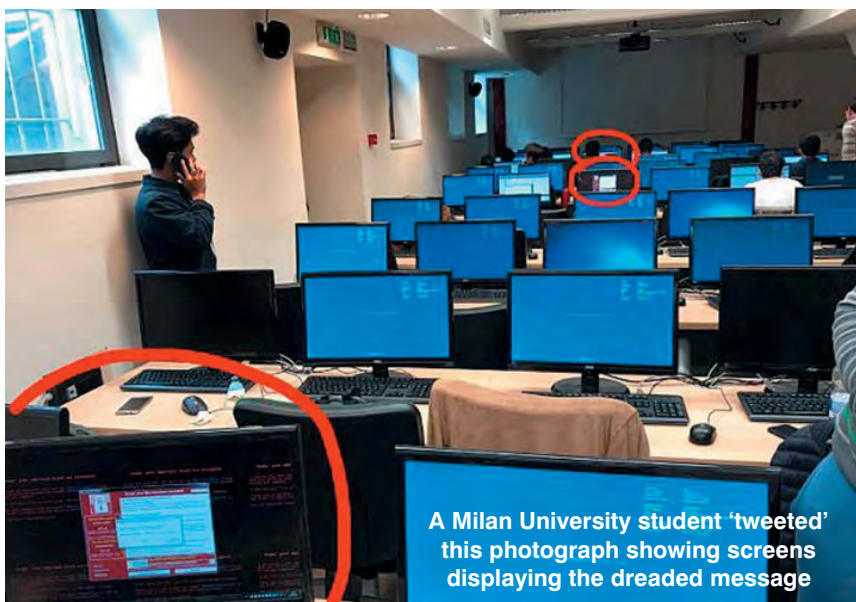
Released in 2009, Bitcoin is a type of cryptocurrency - an anonymous digital payment and receipt system created to allow transfer of monies electronically without an intermediary or regulator (bank, money house etc.). 'Accounts' are not associated with an address, making it virtually impossible to track and identify users.

Known in the industry as a decentralised digital currency, it is estimated over 100,000 worldwide outlets now accept Bitcoins as a form of payment. Active users of the currency use a 'cryptocurrency wallet' which stores data.

THEORIES AND RESPONSIBILITY

Ryan Kalember from cyber security firm Proofpoint said: "This was eminently predictable in lots of ways. As soon as the Shadow Brokers dump came out everyone [in the security industry] realised that a lot of people wouldn't be able to install a patch, especially if they used an operating system like Windows XP for which there is no patch."

A number of theories are being considered about who or what was behind the attacks. Intelligence sources said the attack appeared to have been carried out by criminals rather than a hostile state and the ransomware had rapidly spread through companies and



A Milan University student 'tweeted' this photograph showing screens displaying the dreaded message

NCSC ADVICE - STAY PROTECTED

1. Keep your organisation's security software patches up to date
2. Use proper antivirus software services
3. Most importantly for ransomware, back up the data that matters to you, because you can't be held to ransom for data you hold somewhere else.



organisations in Europe and the Middle East. Russia's Interior Ministry said more than 1000 computers had been disabled temporarily.

Analysts suggest that because the focus of the attack seemed to be Russia, the virus itself may have begun its long journey from there. The malware spreads by email, and the level of usage in Russia could be a clue that the sender had access to a large database of Russian email addresses. At present, no person or cyber hacking group has claimed responsibility.

Not surprisingly, North Korea has also been identified as a possible source nation of the virus. In 2014 and 2016, a shadowy outfit calling themselves the Lazarus Group were responsible for attacks on Sony Pictures and a



Eugene Kasparsky

targeted Sony in a bid to stop the company releasing the movie *The Interview*, which mocked its leader Kim Jong-un.

heist at a Bangladesh financial institution. In the latter attack, it was alleged \$80 million was stolen. Based in China but controlled by NK intelligence services, LG

Cyber experts found part of the code in WannaCry replicated that used by LG. Kasparsky Labs said that though the discovery was significant, it didn't prove the North Koreans were behind the attack.

The CIA estimates North Korea has around 1,000 skilled cyber hackers at its disposal, yet it too is uncertain about the source country. One former Langley official questioned if Kim Jong-un would dare strike China and Russia in such a manner. "For what purpose?... it does not make sense to antagonise your closest allies," he said.

THE ACCIDENTAL HERO

Kasparsky Labs was one of the first companies to identify the virus. It said the Shadow



Sony Pictures headquarters

COMPUTER CODE A TRANSLATION CLUE?

Intelligence analysts and academics who examined translations of the primary warning message quickly concluded that the words were basic computer-exchange text - the type output when using Google Translate, for example. Of 29 foreign language warnings found in the attacks around the world, only in the Chinese edition did there seem to be a proper attempt to correct words and grammar.



Brokers had released the virus in April. Within minutes it provided guidance on how to protect systems with free security patches. However, the virus was probably 'killed' by a 22-year-old British cyber security analyst from Kryptos Logic. Marcus Hutchins accidentally slowed and then shut down the attacks after purchasing a domain name concealed in the programme for about \$10.00. 'Tweeting' as 'MalwareTech', the man said that while trying to find more about the virus, he noticed a domain name in the code. On further investigation he discovered it was not registered. "I think I'll have that," he said. Once purchased, the attacks slowed at a fast rate - dropping at six thousand connections per second.

Though this particular virus has now been thwarted, specialists warn new variants will undoubtedly appear and have urged operators to update systems with adequate countermeasures. Experts have also warned against downloading programmes, software, emails and apps not recognised or available from unknown or unofficial sources.

• An Eye Spy US cyber associate editor said that up until 22 May, an estimated \$100,000 had been transferred to a Bitcoin account in relation to the WannaCry attack.



WORLDWIDE DIMENSION - SOME OF THE COUNTRIES AFFECTED INCLUDE:



ITALY - A Milan University

FRANCE - Renault & Nissan factories

CHINA - Public Security Bureau and universities

RUSSIA - Ministry of Internal Affairs and police computers

GERMANY - Deutsche Bahn train stations

BRITAIN - 40 hospitals and NHS Trusts

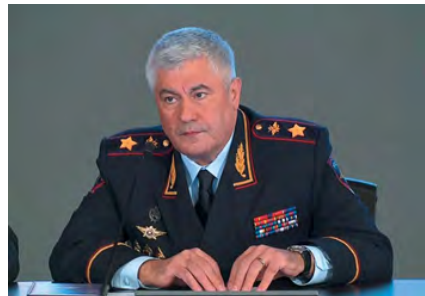
USA - FedEx delivery company

PORTUGAL - Portugal Telecom

ROMANIA - Ministry of Foreign Affairs

SPAIN - Telecoms giant Telefonica, which also owns O2

Attacks in India, Ukraine and over 20 other countries around the world.



Russian Ministry of Internal Affairs head - Vladimir Kolokolsev. His organisation was attacked



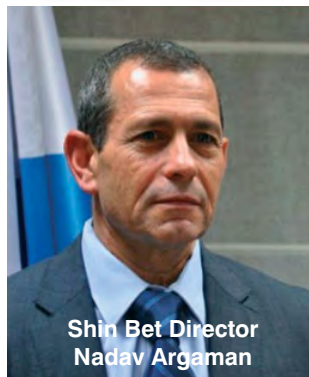
A PUZZLE TOO FAR?

Shin Bet's Difficult Cyber Gateway

As recruitment of cyber intelligence operatives continues apace, one new endeavour from a particularly powerful security service has run into problems of its own making. The organisation in question is Shin Bet - Israel's domestic intelligence agency. Here cyber chiefs have created a recruitment 'gateway' challenge, that is proving extremely difficult to engage. And of course, even if a participant

manages to 'pass', what follows a lengthy and stringent interview process.

Also referred to as ISA (Israel Security Agency), Shin Bet opted to create a 'layered riddle' on its web site that visitors interested in cyber work must solve before they can post personal details. At time of publication, 65,000-75,000 people had attempted - but only six successfully answered; a further 20 managed to break part



**Shin Bet Director
Nadav Argaman**

of the challenge. A series of numbers and letters plus a banner 'Are You Good Enough', form the entry point to a questionnaire on the Cyber Division Section.

Intelligence sources told Eye Spy the primary reason Shin Bet chose a 'layered gateway' is because last year, the Mossad uploaded a



similar recruitment puzzle. Recruiters here were disappointed because only 50 out of 25,000 people had correctly answered. It's not all bad news for Shin Bet, or those visitors who believe they were but a whisker away from solving the riddle - intelligence monitors attached to the programme can identify users who passed certain barriers (layers), or almost provided correct answers.

The cyber puzzle is part of a new 2017 Shin Bet recruitment drive. Separate from the cyber challenge, on day one of its launch, over 600 people applied to join. However, as the importance of the cyber intelligence element grows exponentially every year, it's interesting to note that in the last 18 months alone, 25% of all those recruited by Shin Bet, found work in its Cyber and Technology Divisions.

The 'competition' also coincides with the launch of Shin Bet's new website - the brainchild of Director Nadav Argaman. He took over as head of the Agency in May 2016.

MOSSAD AND SHIN BET REJECT CYBER PROPOSALS

TEL AVIV: Mossad, Shin Bet and heads of Israel's Defence Force (IDF) have angrily rejected Prime Minister Benjamin Netanyahu's proposal to create a National Cyber Authority. Shin Bet Director Nadav Argaman and Yossi Cohen, his counterpart in the Mossad, signed a



**Yossi
Cohen**

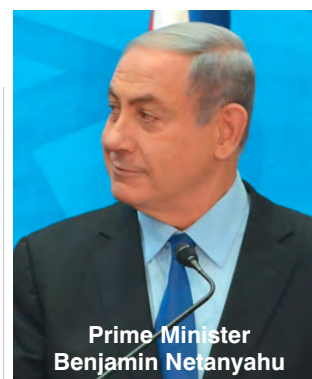
letter that contained a line saying the authority 'consti-

tutes a grave blow to the core of Israel's security activity'. Many intelligence analysts in Israel believe the authority will lead to the creation of a national cyber intelligence agency. A National Cyber Bureau already exists to provide guidance to the government and political wings. It is also charged with encouraging cooperation with academia, the private sector and security community.

The National Cyber Authority was established a year ago, with the government in Tel Aviv promising "full consultation" with the

intelligence services. "This has not happened," a security source told Eye Spy, and both "Shin Bet and the Mossad are far from happy." Part of the problem is that the bill gives extensive power to the authority. Intelligence and defence chiefs believe this will prevent or hamper operations, especially those designated secret or above. At present, each service has a cyber element, whilst the IDF have a number of similar units, the most famous being Unit 8200.

- The Government of Israel has revealed that the combined



**Prime Minister
Benjamin Netanyahu**

operational annual budget of the Mossad and Shin Bet has more than doubled in the last decade. In 2005 the figure was \$1.3 billion - \$2.22 billion is being allotted for 2018.



SUN SETS AT CAVERSHAM PARK

FAMOUS MONITORING STATION CLOSES

The BBC has announced the closure of one of the UK's most important and historic intelligence and information collection sites. Caversham Park in Berkshire has been home to BBC Monitoring since 1943, and listened-in on some of the world's most significant events. Its location, some 35 miles west of central London, was chosen as officials believed it was less likely to be bombed in the Blitz. At the time of occupation, the building was being used as a hospital. The service was actually formed in 1939 and originally based in wooden huts in Wood Norton, Worcestershire.

Its primary role was to intercept and record Nazi WWII propaganda for the War Office. Interestingly, the listening organisation was originally totally independent from the BBC and funded primarily by the War Office.

Staff at Caversham would translate, transcribe and summarise 240 broadcasts consisting of an average of 1.25 million words called the *Daily Digest*. This would be delivered every day to London at 10.15am by motorbike courier and analysed by military, intelligence and other government offices. Monitoring, from as early as 1941, employed numerous foreign translators, including Arabic interpret-

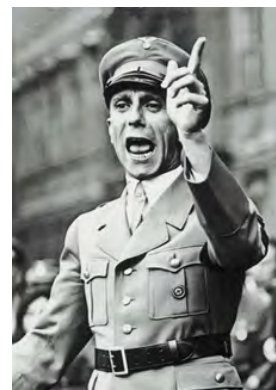


ers, who would examine vital communications and broadcasts from the important war theatres in the Middle East and Africa.

Caversham received much signals' information from another important BBC receiving station at Crowsley Park in Oxfordshire - some

three miles south. Both sites had permanent intelligence liaisons provided by British Intelligence.

German propaganda minister Joseph Goebbels



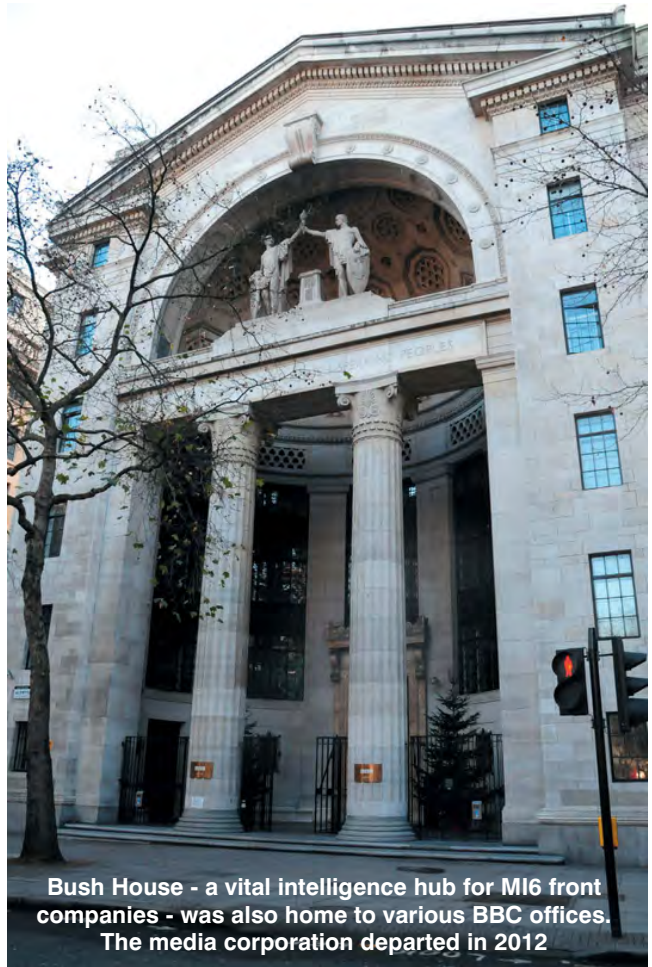
Caversham Park home to BBC Monitoring for over 70 years is set to close



Caversham Park allowed the British Government to access foreign media and propaganda during WWII. It later evolved into a worldwide monitoring organisation



During WWII Caversham's *Daily Digest* was transported to London by courier for analysis by various government offices including intelligence and military chiefs. The document always reached analysts by 10.15am



Bush House - a vital intelligence hub for MI6 front companies - was also home to various BBC offices. The media corporation departed in 2012

By 1945 over 1,000 people worked at the site with translators monitoring up to 3,000 media outlets a day. After the war, the number of staff was reduced to 500 and attention directed towards the Soviet Union.

Throughout the Cold War years Caversham Park played a significant role, none more so than in the Cuban Missile Crisis. Here the service monitored Khrushchev's official responses, thus giving planners vital insight into Moscow's thinking. The material was

immediately passed to Britain's ally - the United States and defence commanders in Europe.

Though publicly owned, much of Caversham's work was kept secret because of its communication links to several government concerns and intelligence agencies. Indeed, throughout periods of vital national security, large maps displaying crucial conflicts were updated regularly at Caversham. Many records created at the site remain classified.



'Hitler the Liberator' - Nazi propaganda poster

Still operational today, BBC Monitoring listens in on transmissions from all over the world in over 100 languages from 150 countries - but now has the added monumental task of searching through the Internet.

Last year, the BBC announced it was selling Caversham Park and moving Monitoring to



Caversham Park received much of its information from Crowsley Park receiving station in Oxfordshire (pictured)



Staff at BBC Monitoring update maps relating to on-going situations

offices in central London, the location has yet to be decided. Ninety eight jobs will be lost - a third of its current staff. The relocation will

MOMENTS IN HISTORY

- Caversham Park (the site) can be traced back to the Domesday Book and was once occupied by relations of William the Conqueror.
- BBC Monitoring intercepted communications made on a Hellschreiber (German WWII teleprinter) made by Nazi Germany's propaganda minister Joseph Goebbels and forwarded to newspaper and radio networks.
- The service provided much useful intelligence to the West throughout the Cold War covering pivotal moments such as the Soviet invasion of Hungary in 1956; the building of the Berlin Wall in 1961 and the Cuban Missile Crisis.
- Monitoring reported in real time the demise of Colonel Gaddafi during the Libyan Civil War by listening to medium-wave radio signals and using satellites to watch local and national broadcasters from the country.



Section of the Bayeux Tapestry (over 900 years old) showing William the Conqueror (centre) with his brothers

save the BBC an estimated £4 million in its annual budget. BBC World Service Group Director Francesca Unsworth said:

"Like all media organisations, BBC Monitoring has to keep pace with the new landscape of digital and social media."

A report from the Parliamentary Defence Committee said MP's (Members of Parliament) had responded to the sale of Caversham with alarm: *'A service that has the potential to be a vital tool in opening the world to UK diplomacy and business is in grave danger of becoming a hollow shell of its former existence'*, the report said.

The current head of BBC Monitoring is Lucio Mesquita, a former producer with the BBC's



Lucio Mesquita



Nikita Khrushchev - 'Monitored'

Brazilian Portuguese language service at Bush House. The corporation's World Service left this unique building along with other offices in 2012. Bush House, of course, supported numerous British Intelligence agency offices and front companies. In WWII the building was a vital propaganda location.

FADING HISTORY

The Old War Office in Whitehall, is yet another building steeped in military and intelligence history. This (with a long list of other defence sites) has become the latest casualty of Britain's Ministry of Defence (MOD) land sell-off. The iconic



Above: Artist's impression of the new hotel and apartments



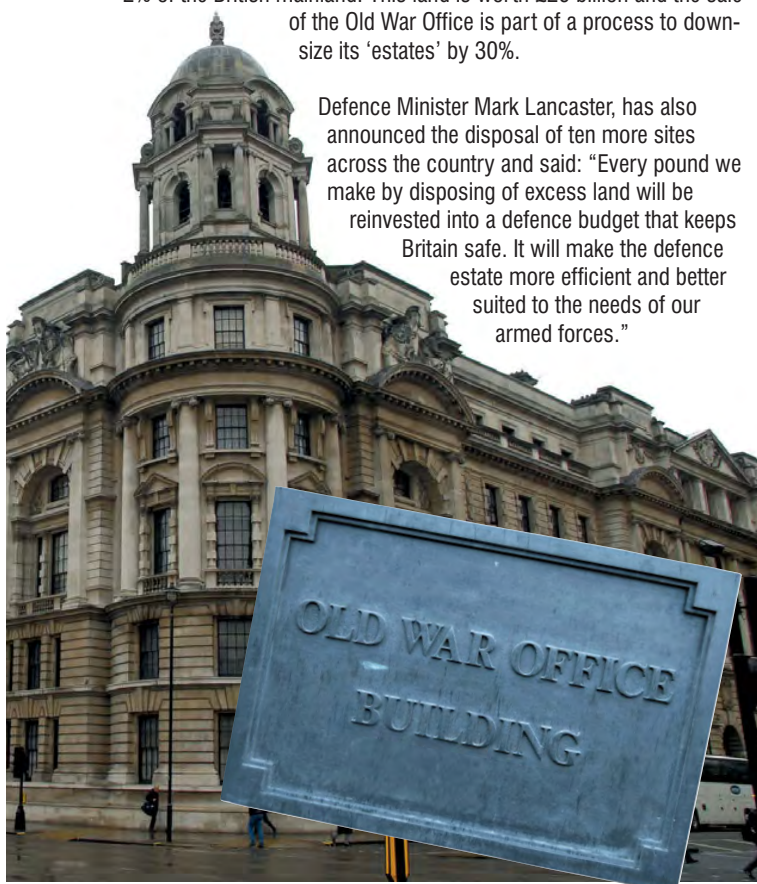


The Old War Office building in Whitehall is steeped in over 100 years of military and intelligence history

building was used by numerous high-profile defence organisations and even Winston Churchill had an office within. Despite objections, the MOD has decided to sell the building to developers who have already won permission to convert it into a five star hotel and luxury apartments.

The MOD is one of the UK's largest landowners, accounting for about 2% of the British mainland. This land is worth £29 billion and the sale of the Old War Office is part of a process to downsize its 'estates' by 30%.

Defence Minister Mark Lancaster, has also announced the disposal of ten more sites across the country and said: "Every pound we make by disposing of excess land will be reinvested into a defence budget that keeps Britain safe. It will make the defence estate more efficient and better suited to the needs of our armed forces."



EYE SPY BEST-SELLERS

SURVEILLANCE

HIGH-QUALITY REAR VISION
SURVEILLANCE SUNGLASSES



USED ONLY BY PROFESSIONALS

Eye Spy Intelligence Magazine rear-vision surveillance sunglasses have a black-metal designer frame, rubber-backed ear drop-over (for comfort) and superb glass lenses. They also come in a tough smart black carry case. Don't confuse these glasses with other cheap models that are easily spotted, or others that carry the Eye Spy name. The reflective mirror in our glasses is actually embedded into the lens and impossible to detect



Please use order form on page 82 or visit:
www.eyespyimag.com

BEHIND CLOSED DOORS



THE STRANGE CASE OF AN FBI TRANSLATOR

FBI under pressure to explain why it opted to 'downplay' a most serious breach of security protocol involving a linguist contractor hired to source information from a Syrian-based ISIS recruiter... who she then married

Daniela Green, fluent in German, began contracting for the Bureau in 2011. In 2014 she was given top secret clearance in an operation enabled to glean vital information from German-speaking Denis Cuspert, 41, identified in newly released court papers as 'Individual A'. Cuspert was in fact a singer ('rapper') who was better known as Deso Dogg. He had travelled to Syria in 2013 and became one of the terror group's more persuasive recruiters, using his 'show business' background and new name of Abu Talha al-Amani to lure recruits. In one video he holds up the head of an opposition fighter killed by ISIS. In February 2015, his name was added to a US watch list of Special Designated Global Terrorists.



Pentagon spokeswoman Elissa Smith said he had appeared in propaganda video clips urging people to travel to Syria and join ISIS. "Cuspert was a foreign terrorist fighter and operative for ISIS who used social media to take advantage of disaffected youth and potential Western recruits," said Smith.

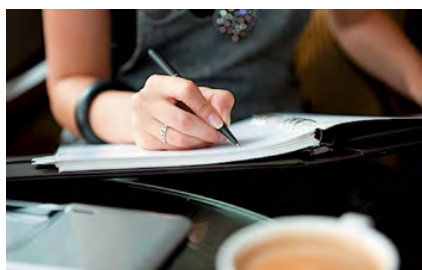
Green was contracted to translate information being imparted by Cuspert. Court files show that in June 2014, Green told FBI internal security officers she intended travelling to Germany to meet with her family. However, instead she journeyed to Istanbul, Turkey and then made her way across the border into Syria to meet with Cuspert, whom she married. She told him that he was being targeted by the FBI.



COURTESY: CNN

The relationship lasted but four weeks, and emails secured by Bureau investigators appear to show she was regretful. One said: 'I was weak and didn't know how to handle anything anymore. I really made a mess of things this time'.

It's unclear how Green managed to return to the USA in August 2014, but she was duly arrested. Speaking about her journey back to America, Assistant US Attorney Thomas





Former FBI Director James Comey - refused to comment on the case

February 2017. Kurdish forces observe ISIS defences near Raqqa



ISIS propaganda man and recruiter Denis Cuspert was declared 'dead' by Pentagon officials following an airstrike in Raqqa. This seems unlikely

Gillice said: "It was a stroke of luck or a measure of the lack of savvy on the part of the terrorists she interacted with." Intelligence watchers have yet to determine how the FBI learned of her relationship with Cuspert, but have speculated the NSA intercepted a number of her emails to friends.

Though internal affairs and senior US lawmakers regarded her actions as illegal, and threatened national security, Green was sentenced to just two years in prison. The case was kept under wraps until journalists were tipped-off about the incident. The reason why she was given such a light sentence remains unclear, and is baffling in the context that the Bureau has pursued ISIS recruiters and those intent on joining the terror group



John Kirby

with much vigour. Gillice said she had "attempted to right her wrongs and ultimately to assist her country again." Intelligence sources claim the Bureau received a "trove of information" about ISIS from Green.

Former State Department official and retired US Navy Real Admiral John Kirby, now working for CNN on national security material, said the incident is a "stunning embarrassment for the FBI." He believes Green's marriage to Cuspert must have been sanctioned by ISIS leaders. "All of this must have been coordinated by ISIS," said Kirby.

In 2015, the Pentagon released a short news item stating Cuspert had been killed in an airstrike near Raqqa. However, 10 months later a further release corrected the line item: *'It now appears that assessment was incorrect and Denis Cuspert survived the airstrike'*.

Green, born in the Czech Republic and raised in Germany, was actually married to a US trooper at the time of her liaison with Cuspert. She was released last year and now works in a hotel. She told CNN, "If I talk to you my family will be in danger."

JOURNEY'S END



FROM AMERICA TO SYRIA

It is believed as many as 400 people have journeyed from America to join ISIS fighting forces in Syria and Iraq since 2012. The FBI has implemented a nationwide programme (including educational), in an attempt to stop citizens travelling to the war theatres, or being influenced by the type of rhetoric spoken by propagandists such as Cuspert. However, arrests and convictions are a regular occurrence, with sentences much longer than given to linguist Green. In April 2017, the Bureau's Joint Terrorism Task Force detained a man in South Carolina for attempting to travel to the region, whilst another person was convicted in court for providing 'material support' to the group.

Some 70 people residing in the United States have been charged with the same offence in the last few years, and the FBI are surveilling suspected ISIS supporters in 50 US states.

Interestingly, hundreds more Americans may have travelled to *fight* ISIS, according to a number of think tanks. Based on data provided by various research specialists, the figure could be as high as 250.

The CIA note the majority of those embarking on a journey to fight with ISIS, often travel to Turkey and cross into Syria. Whilst anti-ISIS travellers opt to use gateways to Iraq via Europe.

MI5

ARRESTED ON ...suspicion of the commission, preparation and instigation of terrorism offences...



As the UK comes to terms with yet another appalling terrorist attack - this time in Manchester, Eye Spy examines a plethora of recent MI5-New Scotland Yard operations that have undoubtedly saved the lives of many people

& NEW SCOTLAND YARD COUNTER-MEASURES

SECURITY SERVICES MOVE TO STOP 'IMMINENT TER

In possession of MI5 intelligence linking several people to terrorist activities, New Scotland Yard (NSY) Counter Terrorism Command officers raided an address in north London. At around 7.00pm on 28 April, heavily armed CT officers broke into a residential property in the Willesden area of the capital using tear gas and firearms to subdue several people. A 20-year-old woman was shot during



Mohamed Amoudi

the operation, but survived her injuries. Five people, aged between 16 and 28 in the building were arrested; a 43-year-old woman was also detained in Kent. One of those arrested was Mohamed Amoudi, 21. Formally from Yemen, he was deported from Turkey in 2015 and questioned by MI5 on his return, he was released without further action: all were eventually charged with terrorism offences. Intelligence sources have linked at least one of the suspects to ISIS and an alleged plot targeting police officers. Five days later, a further three women were arrested.

NSY Senior National Coordinator for Counter Terrorism Policing, Neil Basu, said the operation was carried out to stop an active plot. "Due to these arrests that we have made, I believe we have contained the threats they posed." Though the Home Office, responsible for both MI5 and NSY, refused to impart further details, intelligence sources said the suspects had been under surveillance for several weeks by MI5's A4 surveillance directorate. Media houses speculated the



Police enter the Willesden address. The building had been under surveillance by MI5 for several weeks

group had been planning an operation involving a prominent target (individual or location).

It was later revealed a 47-year-old woman was arrested in another CT operation not connected to the Willesden raid, but also involving ISIS. In this case she was detained



on suspicion of conspiring to fund and support terrorism in Syria.

A SMILING LONE WOLF

Hours earlier and just a few hundred feet from Downing Street, 27-year-old Khalid Mohamed Omar Ali was stopped by police on Parliament



Ali was carrying three knives



Khalid Mohamed Omar Ali

TERRORIST ATTACKS'

Street in a targeted operation. He was carrying a rucksack containing three knives, including a carving knife. Mr Basu said the man was detained on suspicion of the commission, preparation and instigation of terrorism offences.

Ali was known to MI5 and had been identified by a permanent specialist unit now based in Whitehall and supported by mobile NSY armed officers and an intricate and powerful CCTV system. He had travelled to central London by Tube and was picked-up by an A4 team at St James's Park Station as he made his way to Westminster. His arrest took place just 100 yards away from where vehicle attacker Khalid Masood was shot dead



Neil Basu

after killing five people in March. Following Ali's detention, three addresses in London were searched and various items recovered.

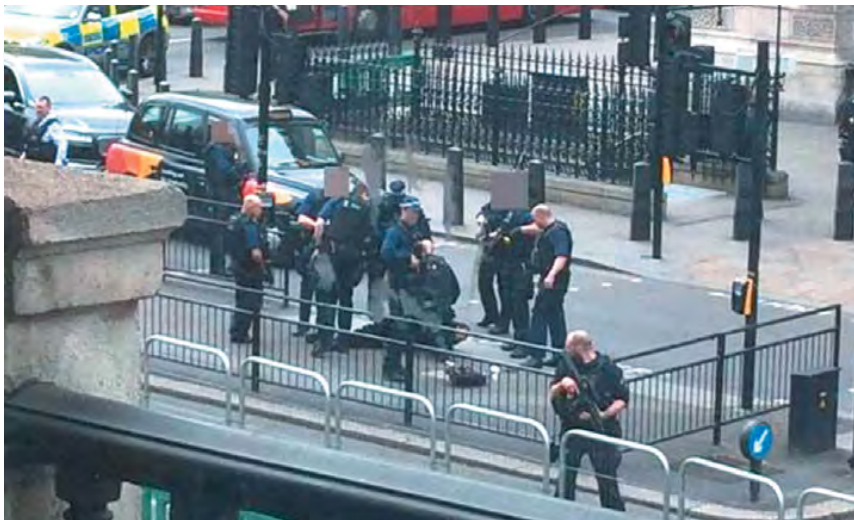
It has since transpired Ali had spent time in Gaza and Afghanistan. In Gaza he participated

in a convoy delivering aid to the country. Intelligence sources said he may have also been present on a vessel raided by Israeli Special Forces and Mossad in 2010, as it tried to gain access to a port in Gaza. As for his arrest, some commentators claim it was a



**INTEL
INSIDE**

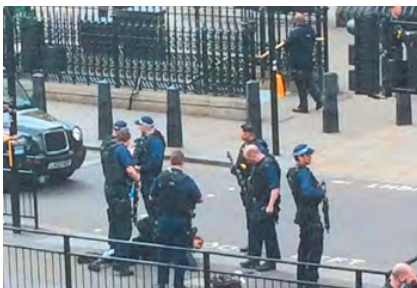
The security services have a 24-hour joint intel and police surveillance operation enabled around Westminster and Whitehall. This is supported by various specialist units - including officers drawn from Special Forces



Khalid Mohamed Omar Ali is detained by armed officers in Westminster. Intelligence sources told Eye Spy he had been a “person of interest for some time” and was already under surveillance by MI5 A4 Watchers



A suspect is led away by NSY CT officers. Though police say the two 28 April incidents are not connected, analysts believe “something of significance” prompted the raid in Willesden



2015 and 2016 are now concluding in British courts. On 21 October last year, Damon Smith, 20, who was said to be “gun obsessed” was arrested for allegedly “building and depositing an explosive device on a London Underground train,” just one day earlier. He had been identified through footage captured on CCTV. The IED, filled with ball bearings, failed to detonate.



family member who tipped-off police suspicious of his changing personality and underworld ambitions.

Mr Basu, who once worked in a secretive NSY anti-corruption unit known as the ‘Ghost Squad’, acknowledged operations targeting terrorist suspects and cells are on-going. “We are making arrests on a near daily basis,” he said. In a written overview of his new role, he also reflected the views of MI6 and MI5 in respect of ISIS: *‘As soon as Daesh started to lose on the battlefields abroad, it was clear its tactics would be directed closer to home... the horrors suffered repeatedly by those in France, Germany and Belgium’.*

THE TRAIN BOMBER

The London incidents in March and April represent an upsurge in counter-terrorism operations in Britain. Other earlier raids in



Damon Smith - ‘prankster’ or terrorist?

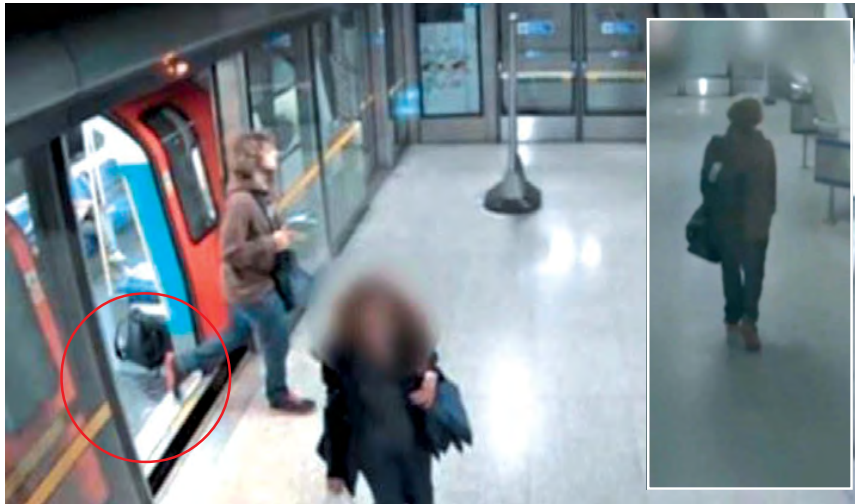
were numerous records of Internet searches related to pressure cooker bombs on his computer, and several on the 2013 Boston Marathon bombing performed by the Tsarnaev brothers Dzhokhar and Tamerlan.

Evidence presented in court about Smith’s alleged bomb plot, showed passengers on the train were only saved because the initiator failed to trigger the explosive. The device, hidden in a rucksack, was described as “a metal flask attached to a wall clock and powered by a battery.” Contained within - the same type of material used in the manufacture

COURTESY: NEW SCOTLAND YARD



Material (used in pyrotechnics) to manufacture sparklers packed within the flask and mixed with ball bearings. Both ingredients were stuck together using PVA glue



Left: Damon Smith exits the Tube station. The bag containing the IED is circled. Some analysts contend he deliberately left the bag near the door as this area is passed by passengers frequently



New Scotland Yard explosives experts said with a little more research, Smith's IED would have been capable of detonation

of sparklers and hundreds of ball bearings. Explosives' specialists said the device was viable but the



Dzhokhar Tsarmaev

the initiator could not light the powder because a "high ignition temperature was required." It was timed to explode at 11.02am - just thirteen minutes after Smith exited

the Tube at London Bridge. A passenger noticed the rucksack and handed it to the driver - who initially believed it was lost property - until he noticed the clock and wire assembly inside.

That evening, Smith searched the Internet for articles related to his actions and the recovery of the bomb.



On examination of the device, experts noted that the sparkler material was still in lumps. However, had it been ground more finely, it would have ignited causing an explosion. "If the flask exploded, the metal fragments and ball bearings would have the potential to cause injury to persons," a specialist said.

At his trial at the Old Bailey Court in London, Smith denied possession of explosive substances with intention to endanger life. He claims the ball bearings were inserted to make the device "look real," and that it was just a smoke bomb. He admitted to the lesser offence of "perpetrating a bomb hoax."

However, he was found guilty by a jury in court on 3 May and a few days later sentenced to 15-years in prison. Bizarrely, Judge Richard Marks said he did not think the act was one of terrorism, though he was unsure of Smith's motives.

As for his lies concerning the incident was meant to be nothing more than a joke, Commander Dean Hayden dismissed his comments. "At a time when the threat level remains at Severe, I find it unlikely that anyone would consider his defence as an appropriate excuse for his actions. The jury rightly disagreed with him."

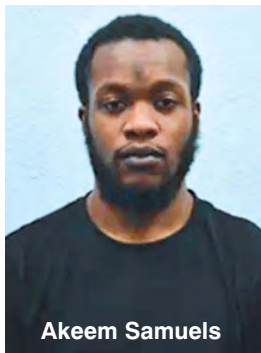
Components from the IED - Smith almost certainly sourced the items and constructed his device from instructions published in al-Qaida's on-line magazine Inspire



Smith had a fascination with weapons, money and... terrorism

For the record, Smith moved to London after being offered a place to study computer forensics at London Metropolitan University.

SUPPORTING ISIS IDEOLOGY



Akeem Samuels

In late April, Londoner Akeem Samuels, 22, was jailed for four years for various offences including promoting ISIS and encouraging terrorism on social media.

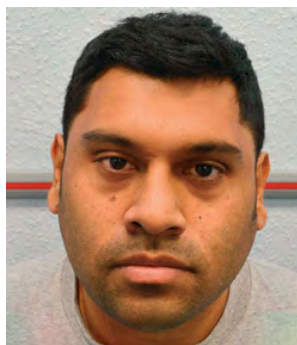
Samuels was charged in November 2016, after NSY investigators and MI5 discovered various postings he had made including a video of a gloved hand holding a machete. After searching his address, ISIS videos and imagery were recovered. On his cell phone was an ISIS flag in Westminster and photos of the terror group's victims, including beheadings.

New Scotland Yard Commander Dean Hayden said: "We are working relentlessly to identify and arrest those responsible for this kind of online content. Extremist posts like these [uploaded by Samuels] have the power to influence many vulnerable people and stir up racial hatred."

THE JAMES BOND CUFFLINK TERRORIST

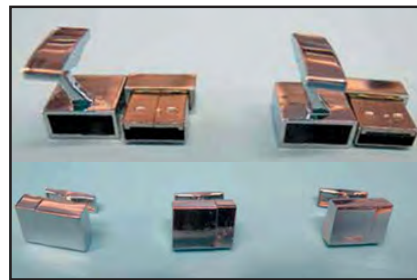
Another case successfully prosecuted by New Scotland Yard which began in 2016, concerns an ISIS supporter who was described as a "new type of dangerous operative who used technology to conceal his activities from police and to liaise with other ISIS figures." MI5 received intelligence on Cardiff-based Samatah Ullah, 34, from the FBI following an investigation by Kenyan Intelligence last March. Thereafter he was placed on a watch list, surveilled, investigated by a 100-strong team and finally arrested in September by NSY officers.

At his trial, it was learned that Ullah had "secured, stored and supplied" a plethora of information on terrorism, including material



Samatah Ullah

which enabled those intent on such activities, to "remain one step ahead of the authorities." Amongst the data recovered from an astonishing 150 electronic media devices, including 30 pairs of 'James Bond' cufflinks, were manuals, ISIS papers and a book on guided weapons' technology. Perhaps more difficult to access (and eventually targeted for deletion by an unnamed intelligence agency) were encrypted files using formatting not fully understood at the time of his arrest. To allow jurors to understand the amount of information which



Sets of cufflinks recovered by police

Ullah had compiled (in computer language - eight terabytes of data), NSY said this was equivalent to 2.2 million copies of the *War and Peace* e-Book.

Commander Hayden, commenting after Ullah was found guilty of various terrorism offences and jailed for eight years, said: "It is the first time we have seen anything on this scale. He had established a 'self-help' library on ways to avoid detection from police and the security services, expert tuition [on] missile systems and a vast amount of propaganda. Ullah created a one-stop shop for terrorists." A self-proclaimed member of ISIS, much of his activities were conducted from his bedroom.

Detective Superintendent Lee Porter from Wales Extremism and Counter Terrorism Unit (WECTU), said his family, friends and associates were surprised after his arrest.

British and American Intelligence will now endeavour to penetrate computer programmes which some analysts believe will enable a trace of those who sourced Ullah's material.

MORE ARRESTS IN LONDON

On 17 May, New Scotland Yard CTC officers arrested four men in East London as part of an on-going investigation into the activities of ISIS supporters in the UK. Described as the "derailment of a significant plot," the men were allegedly engaged in the planning stages of an attack. All of the suspects were unarmed and aged between 18 and 27-years-old.

Eye Spy sources believe that whilst explosives may not have been central to the plot, other weaponry, including the use of vehicles had been discussed. The operation followed MI5 A4 surveillance of the suspects.

Eye Spy understands 2,000 individuals are now listed on British Intelligence watch lists. Throughout April, NSY Counter Terrorism Command worked with several CT intelligence units across the UK, resulting in the arrest of around ten suspects, most linked to ISIS.

THE RAILWAY MAN

In late May, Zahid Hussain, 29, from Alum Rock, Birmingham, was convicted of the



"Extremist posts... have the power to influence many vulnerable people and stir up racial hatred."

Scotland Yard Commander Dean Hayden

JAILED IN TURKEY

'JIHADI JOHN' CELL MEMBER

ANKARA: A Turkish court has jailed a British member of the so-called ISIS 'Beatles' and associate of the notorious terrorist Mohammed Emwazi - dubbed 'Jihadi John' by the media. London-born Aine Davis departed the UK in 2013 to join ISIS fighters in Syria. Two years later he was arrested in Turkey. In 2014, Davis's wife, Amal El-Wahabi became the first person convicted in the UK of funding terrorism in Syria. In court, Davis said he was innocent and had left the UK "because there was oppression in my country." His protests were dismissed and he was jailed for a minimum of seven-and-a-half years.

Emwazi and his associates were involved in several beheadings, including those of British aid workers Alan Henning and David Haines. Emwazi's cell were given the name 'Beatles' because its small number of members all had British accents.



Zahid Hussain

preparation of terrorist acts, alternative counts of making explosives and one of attempting to make explosives. He was arrested on 9 August 2015.

The ex-doorman was detained after CCTV picked him up acting suspiciously trying to enter a storm drain near a railway line. When arrested, he was carrying instructions for making bombs, a knife and a crowbar. When the drain was inspected, officers found a pressure cooker bomb (PCB) along with shrapnel.

sockets and diesel fuel," said Chief Superintendent Matt Ward, head of West Midlands Police Counter Terrorism Unit (WM CTU).

In addition, they found books detailing guerrilla warfare techniques and small arms combat, further bomb making instructions and dismantled electrical items such as doorbells, alarm clocks and Christmas tree lights intended to be used as detonators. One recovered manual was bookmarked at a section with instructions on attacking railways.



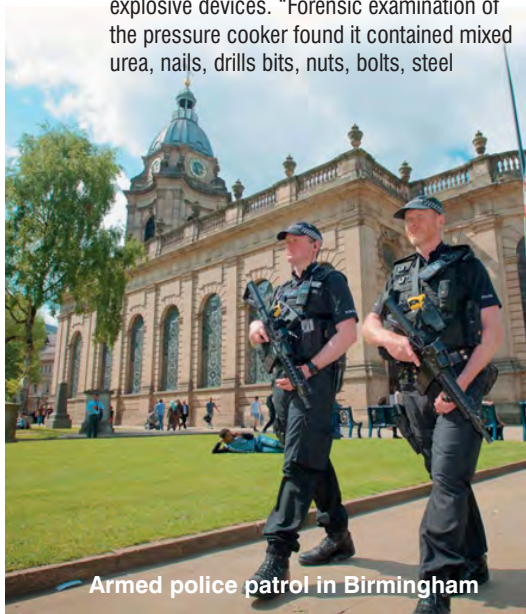
CS Matt Ward

MI5 surveilled Hussain making frequent visits to a section of train line between London and Birmingham, which prosecutors believed was being researched for a possible attack. However, Matt Ward said there was "no evidence of any intended or specific target."

LINKS: www.gov.uk/report-terrorism



A subsequent search of his residence uncovered a make-shift bomb factory that included component parts and materials which, if mixed with others, could form viable explosive devices. "Forensic examination of the pressure cooker found it contained mixed urea, nails, drills bits, nuts, bolts, steel



Armed police patrol in Birmingham

HIGH PRIORITY

THE CIA ELIMINATION LIST

LONDON: Sally Jones, 49, the British mother-of-two who has used the Internet extensively to promote the ideology of ISIS, is now regarded as a 'high priority' target, according to US intelligence sources. She travelled to Syria in 2013, to join her husband Junaid Hussain, a computer hacker and propagandist from Birmingham. He was killed following a UAV strike in Raqqa two years ago. It was later revealed Jones had plotted in an organisational capacity, to carry out various attacks in the UK, including the beheading of an American serviceman on camera.



Sally Jones

Since then, Jones has continued to operate as a recruiter for ISIS and has maintained her presence on the Internet, despite several of her accounts being closed down.



Junaid Hussain

Postings claim she has managed to lure many young women to join ISIS, some who have reportedly conducted suicide attacks. Jones herself once wrote: 'I know what I'm doing... paradise has a price and I hope this will be the price for paradise'.

According to *The Sunday Times*, British Intelligence notes referenced in a US court provide a chilling overview of her activities. This has now projected her high on the CIA's elimination list of ISIS targets.

MIKE FINN

The
Deceptive

Factor

PART 8
IN THE INTELLIGENCE CYCLE

PSYCHOLOGICAL INTELLIGENCE

Psy-ops, Psychological Warfare, Propaganda,
Human Manipulation and Fake News...

Mike Finn presents a fascinating insight into the tradecraft of Psychological Intelligence showing its use through time and its evolvement in an ever-changing world

The intelligence world opened a new horizon when it began studying the minds behind the craft of conjurers. Men such as Houdini, Mulholland and Maskelyne, supplied insights into not only illusion, but the art of human manipulation. However, like Earth's moon, this subject has two sides: one is the obvious use of tricks and devices to achieve goals that seem almost magical; the darker side is that of exploiting the human mind, as it was realised that public opinion could be swayed and changed, simply by pressing the 'right buttons'.

From its formative beginnings manipulation was seen as an art that could be applied to political transmigration in terms of apparently non-invasive exploitation of these controlling principles; this was on both a conscious and subconscious level. This advancement

created the realisation that these skills obviated bland coercion, intimidation, show of force and other similar, but more overt methods of changing the playing field of world affairs. By way of analogy, it's like an IT person struggling to get their point of view across to management, when all they have to do is just rewrite the computer programme themselves.

PSYCHOLOGICAL INTELLIGENCE

The concept of attacking the frail structure of the human mind has always been a part of warfare and intelligence. On one occasion in Julius Caesar's *Art of War*, he recounts his need to turn the public mind against a peaceful nation he wished to own and control. To achieve this he disguised his troops in his opponents attire, in turn they slaughtered Roman men, women and children at a remote



Psy-ops at work. A Somali youngster with leaflet showing US troopers are friendly and here to help

outpost. When news of the incident reached home, Rome demanded retribution - and the nation's mind was united in retaliation. Caesar's army grew as young men flocked to join his legions. By this one deceptive act Caesar manipulated the minds of a nation to favour and support his intentions. Above all, it was seen as a justified cause.

Julius Caesar, Genghis Kahn and Alexander the Great all used psychological warfare



Julius Caesar used deception and psychological intelligence to gather support from the Roman people to defeat his opponents



Sun Tzu's *The Art of War* is still recognised as one of the earliest documents showing the importance of military strategy and intelligence. The book has been printed in numerous languages and still retains its allure to proponents of deception, psychological warfare and mind manipulation

tactics, be it they were barbaric and feudal in their nature of implementation. Perhaps the first written concept of psychological warfare can be found in the pages of 5th century military strategist Sun Tzu.

In more recent times Psychological Intelligence has become more sophisticated. The actual structure of the brain and limitations and foibles of the mind, were a growing topic of study. The First World War saw a rise in research into propaganda studies and this took psychological warfare a stage further. In around 1914 the first Department for

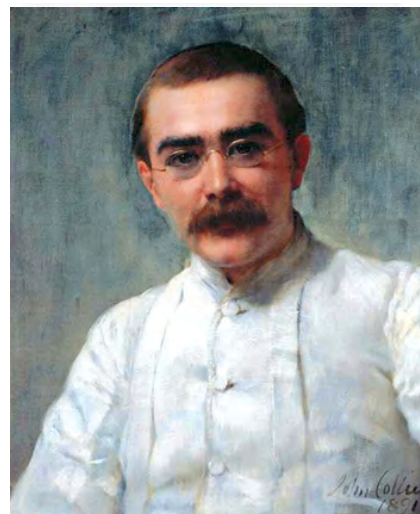
Propaganda was initiated by the British at Wellington House. Among its first members were Sir Arthur Conan Doyle and Rudyard Kipling, who had the task of converting minds with propaganda literature. This is perhaps the dawn of modern psychological warfare and runs analogues to the underlying principles employed by conjurors such as Houdini and Mulholland.

CREATING FALSE NEWS

The British propaganda programme used mimetic concepts which acted like a written virus. A Meme can be a word or phrase that conveys an idea which can be transmitted from one person to another, provided it penetrates and influences the human psyche; the emotion conveyed can be passed on like a cold virus. Who better to understand this concept than the great writers I have named above. By way of example: I could create a warning about the deadly Hamlick plant (quasi



Sir Arthur Conan Doyle



Rudyard Kipling

lilii flores) that grows profusely in Britain's northern woods. Explaining that its scent contains a neurotoxin, the odor of which can kill small animals such as dogs, however, this is only released during the month of May. A reliable and believable media source or Fourth Estate journalist could be used to warn all dog owners to stay away in May, the message being passed on by mimetic manipulation.

This *created illusion* is then established, and takes effect as a reality, provided the structure of the manipulation is correct. Of course none of this exists, nor the Hamlick plant, but when a mind has been contaminated in this way, plausibility and authenticity are rarely



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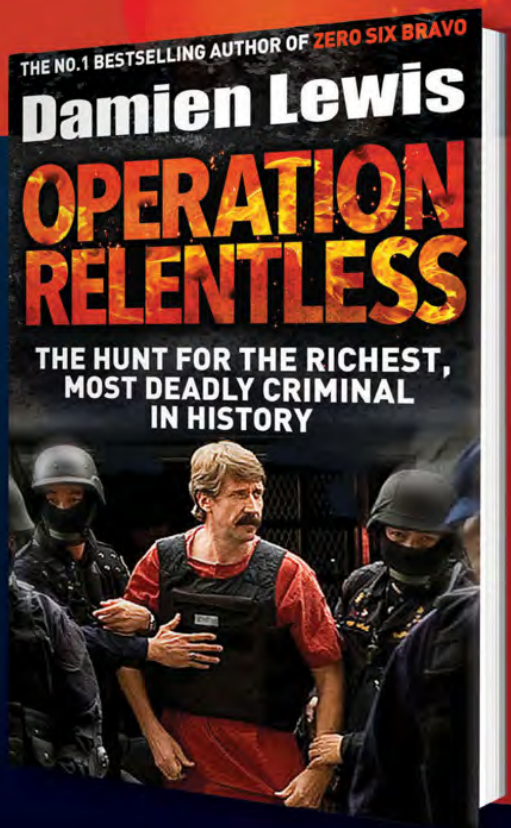
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Questions Raised Concerning MI5 Watch Lists

A HIDDEN ADVANTAGE

JUNE - LONDON TERRORIST ATTACK

On 3 June, just two weeks after the Manchester Arena incident, eight people were killed and 50 injured in another terrorist incident in London. Three attackers were shot dead.

SIS-inspired terrorists selected more soft targets in an attack that mimicked the Westminster Bridge incident (see page 40) and replicated advice provided for by the terrorist group in respect of using vehicles as weapons. At around 10.10pm, three men, travelling in a low-cost hire van, drove their vehicle at speed into pedestrians on London Bridge, striking at least 15 people. Several people jumped into the River Thames to avoid the car and at least one drowned. As the terrorists exited the scene they made their way to Borough Market, a popular area of the city known for its nightlife and many restaurants and bars. Here they

attacked several people, including foreign tourists with large knives as one attacker shouted, "this is for Allah."

By 10.20pm, a fast mobile New Scotland Yard counter-terrorism unit arrived at the scene. The terrorists were shot dead by the armed officers, but not before they had stabbed several people. An off-duty police officer who tackled one terrorist was also seriously injured. Photographs soon emerged of the attackers lying on the ground; one showed a man wearing an Arsenal football shirt. Around the waist of the terrorists were several canisters - giving the appearance of a suicide vest. All proved to be harmless in nature, but to the unknowing, they looked convincing.

In follow-up operations, Counter Terrorism Command (CTC) officers raided several addresses in the city associated with the attackers. By noon the next day, 12 people, including seven women had been arrested. All were later released without charge.



Khuram Butt was a well known supporter of ISIS and its wider objectives



The attackers search for targets

Three days after the attack, police revealed the identities of the terrorists. Only two were reportedly known to MI5 and NSY: Pakistan-born Khuram Butt, 27, an asylum-seeker, and Moroccan-born Rachid Redouane, 30. The third man, Youssef Zagbba, 22, was a Moroccan-Italian who worked in a London restaurant. He was placed on an international watch list after being stopped by Italian security services in 2016 - this after attempting to reach Syria and join ISIS. Questions have now been raised about just how much was known about the killer. Officials in Rome state they informed London about Zagbba.

As for Butt, he was very familiar to the wider intelligence community after he appeared in a British television documentary titled 'The Jihadi Next Door'.

Eye Spy is aware Butt was surveilled by MI5 as early as 2015, but not considered a major threat. However, he had threads to several key ISIS supporters. Now the Security Service is under pressure to explain why he was not



Khuram Shazzad Butt

regarded as a 'primary watch target'. Foreign Secretary Boris Johnson said: "How on earth could we let this guy... through the net? MI5 must now answer questions over the monitoring of the attackers."

Prime Minister Theresa May, after chairing an emergency COBRA meeting, said "enough is enough," and promised new measures to tackle "crude terrorism on the streets of Britain and the single evil ideology of Islamic extremism." May said it was important to understand how the terrorists managed to avoid detection. She also called for more international cooperation to regulate the Internet, which she said was being used to spread extremism. Her views were shared by Home Secretary Amber Rudd who said "ISIS is using cyber space for enemy propaganda purposes."



Butt found a job on London Underground



Youssef Zaghaba

The attack, like that just two weeks earlier in Manchester, was widely condemned by world leaders and heads of all religious faiths. The UK incidents will undoubtedly lead to a review in counter-terrorism policy.

EDITOR'S NOTE: Eye Spy is preparing a special feature for the next edition examining surveillance and investigative methods engaged by the security services in respect of monitoring - and how targets are selected for 'special attention'. We have also invited several specialist researchers, including psychologists to comment on why so many young people, some with no history of violence, turn to terrorism. A daunting task.

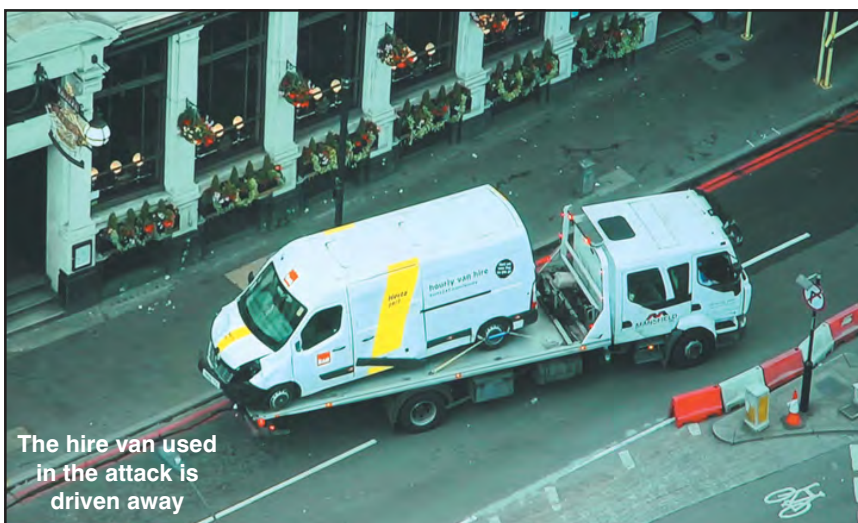
Critics of MI5 seem oblivious to the many difficulties faced by those working in the field of detection and prevention. However, a salient point to remember surrounds the sheer number of people whose name has been entered into a sliding scale watch list. I believe all three terrorists were known to MI5, but "prioritised to the lower echelons." This view



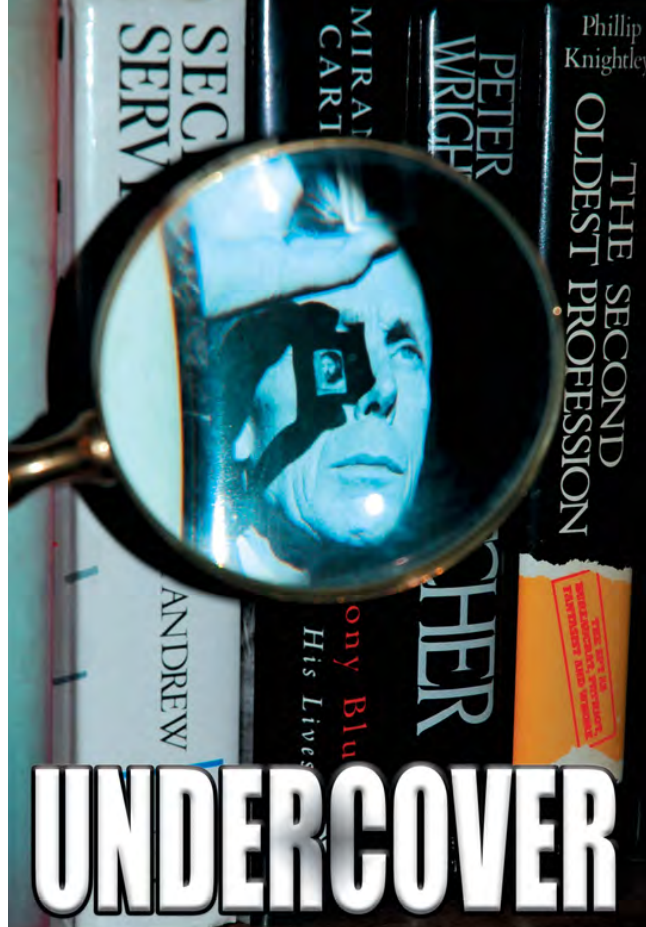
Rachid Redouane

is shared by some officials. And as the government recently admitted, some 20,000 individuals are now regarded as 'persons of interest'. Deciding which individual to engage is a task that requires much analysis and personal angst. No doubt there are lengthy discussions and sleepless nights for those officials charged with issuing 'strike authority' orders. However, Butt at least should have been elevated on the watch list, and the fact that he secured a job on the Tube should be investigated post-haste.

The London attack took little preparation, unlike more complex terrorist operations such as 9/11. It involved a paucity of weapons, little funding and limited planning. This is the new modus operandi of ISIS. Those who engaged in murder knew that they would probably be killed. However, an intelligence source told Eye Spy that MI5 and NSI are considering that the wearing of explosives' belts, albeit fake ones, is relevant, and suggestive of a wider plotline - hostage taking comes to mind. A full report and indepth analysis in **Eye Spy 110**.



The hire van used in the attack is driven away



BOOK RELEASES

BLACKBIRD: The Story of the Lockheed SR-71 Spyplane

James Hamilton-Paterson
Head of Zeus

The American spy aircraft - SR-71 Blackbird was deliberately designed to be the world's fastest and highest-flying aircraft and has never been matched since. It was conceived in the late 1950s by Lockheed Martin's highly secret Skunk Works team under one of the most - possibly the most - brilliant aero designers of all time, Clarence 'Kelly' Johnson.

Once fully developed in around 1963/4 the Blackbird represented the apogee of jet-powered flight. It could fly at well over three times the speed of sound above 85,000ft and had an unrefuelled range of 3,200 nautical miles. It flew with great

success until 1998 (with NASA 1999). Despite extensive use over Vietnam and later battlefields none



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was ever shot down (unlike the CIA U2 piloted by Gary Powers).

The Blackbird's capabilities seem unlikely ever to be exceeded. It was retired because its job could be performed by satellites, and in today's steady trend towards unmanned military aircraft it is improbable that anyone will ever again need to design a jet aircraft capable of such speed. Hardback 192pp

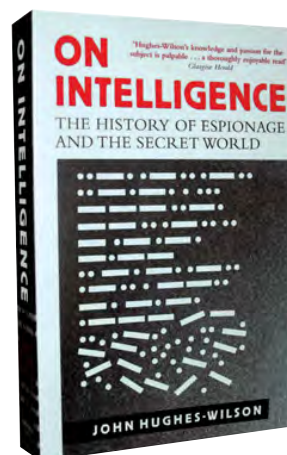
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UK £22.00 USA \$29.00 ROW £24.00

ON INTELLIGENCE: The History of Espionage and the Secret World

Colonel John Hughes-Wilson
Constable

This book is a professional military-intelligence officer's and a controversial insider's view of some of the greatest intelligence blunders of recent history.

Colonel John Hughes-Wilson analyses various world incidents including Pearl Harbor; the Viet Cong's 1968 Tet Offensive; how over confidence, political interference and deception facilitated Egypt and Syria's 1973 surprise attack on Israel; why a handful of marines and a London taxicab were all Britain had to defend the Falklands; the mistaken intelligence that allowed Saddam Hussein to remain in power until the second Iraq War of 2003; the truth behind the US failure to run a terrorist warning system before the 9/11 WTC bombing; and how governments are increasingly pressurising intelligence agencies to 'spin' the party-political line. Paperback 528pp



Available from Eye Spy Ref: ES/1674
UK £13.00 USA \$22.50 ROW £14.50

THE KILLING SCHOOL: Inside the World's Deadliest Sniper Program

Brandon Webb, John David Mann
Quercus

A fascinating inside look at the US Naval Special Warfare (SEAL) Scout/Sniper Course - the gruelling three-month training programme that produces some of the world's deadliest snipers. As a SEAL sniper and combat veteran, Brandon Webb was tasked with revamping the SEAL Scout/Sniper School, incorporating the latest advances in technology to create an entirely new course that continues to test even the best warriors.



Webb takes readers through every aspect of the elite training. Trainees learn to utilise every edge possible to make their shot count - studying crosswinds, barometric pressure, latitude, and even the rotation of the Earth to becoming ballistic experts. In addition to marksmanship, each SEAL's endurance, stealth, and mental and physical stamina are pushed to the breaking point.

Webb also shows how this training plays out in combat, using real-life exploits of the world's top snipers. During Webb's sniper school tenure, the course graduated some of the deadliest snipers of this generation.



Brandon Webb

The Killing School demonstrates how today's sniper is trained to function as an entire military operation rolled into a single individual - an army of one. Hardback 496pp

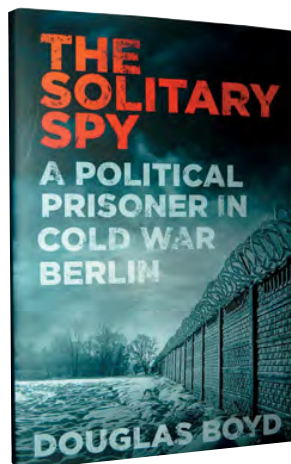
Available from Eye Spy Ref: ES/1675
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THE SOLITARY SPY: A Political Prisoner in Cold War Berlin

Douglas Boyd
The History Press

Of the 2.3 million National Servicemen conscripted during the Cold War, 4,200 attended the secret UK Joint Services School for Linguists, tasked with supplying much-needed Russian speakers to the three services. The majority were in RAF uniform, as the Warsaw Pact saw air forces become the greatest danger to the West. After training, they were sent to the front lines in Germany and elsewhere to snoop on Russian aircraft in real time.

Posted to RAF Gatow in Berlin, ideally placed for signals interception, Douglas Boyd came to know Hitler's devastated former capital, divided as it was into Soviet, French, US and British sectors. Pulling no punches, he describes the SIGINT work, his subsequent arrest by armed Soviet soldiers one night on the border, and how he was locked up without trial in solitary confinement in a Stasi prison. *The Solitary Spy* is a unique account of the terrifying experience of incarceration and interrogation in an East German



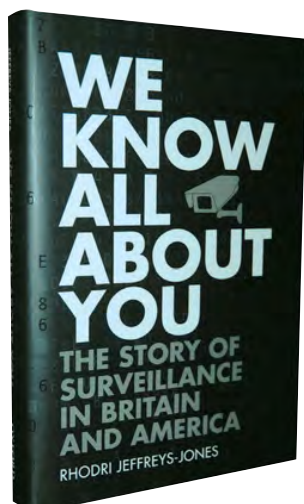
political prison, from which Boyd eventually escaped one step ahead of the KGB. Hardback 224pp

Available from Eye Spy Ref: ES/1676
UK £22.50 USA \$32.00 ROW £24.50

WE KNOW ALL ABOUT YOU: The Story of Surveillance in Britain and America

Rhodri Jeffreys-Jones
OUP Oxford

Jeffreys-Jones shows how bulk spying came of age in the nineteenth century, and supplies the first overarching narrative and interpretation of what has happened since, covering the agencies, programmes, personalities, technology, leaks, criticisms and reform. Concentrating on America and Britain, it delves into the roles of credit agencies, private detectives, and phone-hacking journalists as well as government agencies like the NSA and GCHQ, and highlights malpractices such as the blacklist and illegal electronic interceptions. It demonstrates that several presidents - Roosevelt, Johnson and Nixon - conducted political surveillance, and how



British agencies have been under a constant cloud of suspicion for similar reasons.

The end of the Cold War further undermined confidence in the need for surveillance, but it returned with a vengeance after 9/11. The book shows how reformers challenged that new expansionism, assesses the political effectiveness of the Snowden revelations, and offers an appraisal of legislative initiatives on both sides of the Atlantic.

Micro-stories and character sketches of individuals ranging from Pinkerton detective James McParlan to recent whistleblowers illuminate the book. The author contends that governments have a record of abusing surveillance powers once granted, but emphasises that problems arising from private sector surveillance have been particularly neglected. Hardback 304pp

Available from Eye Spy Ref: ES/1677
UK £22.00 USA \$30.00 ROW £23.50

GREAT STRATEGIC RIVALRIES: From the Classical World to the Cold War

James Lacey
OUP USA

This important book explores the histories and implications of past strategic rivalries so as to bring forth lessons pertinent to today's geopolitical world. The starting assumption is that each of these rivalries holds a number of areas of commonality from which one can determine pitfalls as well as opportunities (many of them missed). For instance, even a cursory glance at history's great strategic rivals indicates that virtually all of them began as 'commercial rivalries' and then transitioned into a strategic rivalry centered on military power.

History tells us that enduring strategic rivalries typically end in one of three ways: a series of exhausting conflicts in which one side eventually prevails (Rome vs. Carthage), a peaceful and hopefully orderly transition (Great Britain vs. the US at the turn of the 20th century), or a one-sided collapse (Soviet Union in 1991).

The first work covering a key element of the strategic relationship between states from ancient history to the late 20th century, *Great Strategic Rivalries* fills a major gap



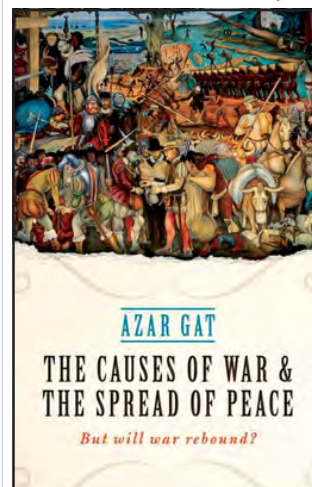
in the historiography of state relations. Each chapter provides an accessible narrative of an historically significant rivalry, comprehensively covering all aspects (political, diplomatic, economic, and military) of its history. The authors, including Barry Strauss, Geoffrey Parker, Williamson Murray, and Geoffrey Wawro, are all renowned historians and recognised experts in their selected topics. Hardback 680pp

Available from Eye Spy Ref: ES/1678
UK £28.00 USA \$40.00 ROW £30.00

THE CAUSES OF WAR AND THE SPREAD OF PEACE: But Will War Rebound?

Azar Gat
OUP USA

Azar Gat sets out to resolve one of the age-old questions of human existence: why people fight and can they stop? Spanning warfare from prehistory to the 21st century, the book shows that, neither an irresistible drive nor a cultural invention, deadly violence and warfare have figured prominently in our behavioural toolkit since the dawn of our species.



People have always alternated between cooperation, peaceful competition, and violence to attain evolution-shaped human desires.

Gat explains why the modernisation peace has been disrupted in the past, as during the two World Wars, and how challenges to it may still arise. They include claimants to alternative modernity - such as China and Russia - anti-modernists, and failed modernisers that may spawn terrorism, potentially unconventional. The author contends, "though the world has become more peaceful, there is still much to worry about in terms of security and no place for complacency." Hardback 320pp

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OPERATION RELENTLESS: The Hunt for the Richest, Deadliest Criminal in History

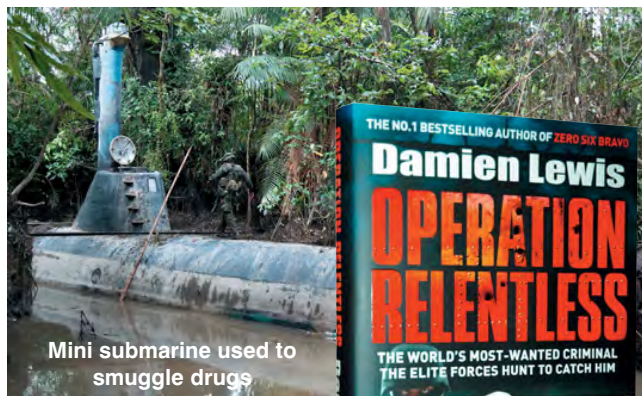
Damien Lewis
Quercus

For years the notorious Russian arms-dealer Viktor Bout had eluded capture, meanwhile building up a labyrinthine network of airlines selling weapons to order to dictators, rebels, despots and terror groups worldwide. He was hunted by the CIA, NSA, MI6, as well sought by the United Nations for being their top global sanctions buster. Based in Moscow - from where he ran a suite of offices selling anything from AK47s to state-of-the-art helicopter gunships and anti-aircraft missiles - he was shielded by a Russian state that was a partner in his dark dealings. In short, Bout appeared utterly invulnerable and beyond any hope of capture.

Step forward former SAS man Mike Snow. After serving in the Regiment,



FARC rebels in Colombia made hundreds of millions of dollars from the drugs trade. When it was learned they sought to secure advanced weaponry, a plan was hatched to lure Bout by 'creating' a weapons deal with FARC



Mini submarine used to smuggle drugs

Snow had worked as a bush pilot in Africa, where he'd got to know Bout well. Via its own secretive, shadow network, Snow was approached by the US Drugs Enforcement Agency (DEA). The DEA agents had one question for him: was Snow able to get to Viktor Bout?

This is the incredible tale of Operation Relentless, the top-secret mission that Snow and a handful of DEA operatives launched to entrap Viktor Bout - a story that ranges from the steamy jungles of Colombia to the ice-bound streets of Moscow, and from horrific

bloodshed and tyranny in the Congo, to a snatch operation like no other. It may read like an implausible thriller, but every word of *Operation Relentless* is true. Hardback 384pp

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Right: Viktor Bout and Briton Andrew Smulian, a former pilot and business partner in Red Square Moscow. The men met to discuss a weapons deal to FARC



Detained: Bout is flown to the USA accompanied by senior DEA agents



SS MAJOR HORST KOPKOW: From the Gestapo to British Intelligence

Stephen Tyas
Fonthill Media

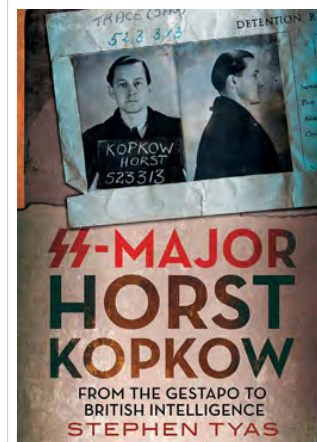
On 27 May 1942, SS General Reinhard Heydrich was assassinated by British-trained Czech agents who had parachuted into Czechoslovakia. He died of his wounds on 4 June 1942.

Two days later, Gestapo Captain Horst Kopkow's department at Reich National Security HQ became responsible for coordinating the fight against Soviet and British agents dropped by parachute anywhere in Germany or German-occupied territories.

This new direction for Kopkow made his name. Within months the Rote Kapelle (Red Orchestra) Soviet espionage ring was uncovered in Belgium, which could be traced directly to Berlin and Paris. A new counter-espionage fight had begun, and any agents caught would pay with their lives.

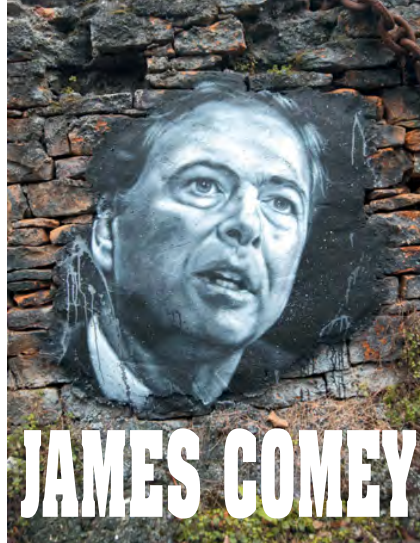
In France and Holland the Gestapo caught many Special Operations Executive (SOE) agents trained in Britain. By spring 1944 almost 150 British agents had been caught and deported to German concentration camps, and almost all had been murdered without trial by the December. Kopkow was directly involved in these murders.

Arrested by British forces after the war, Kopkow was extensively interrogated due to his counter-espionage experience and covert activities. For the next 20 years, he worked as a consultant for Britain's Secret Intelligence Service. Hardback 272pp



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PHOTOGRAPHS: COURTESY DAMIEN LEWIS



Continued from page 31

it was discovered Flynn had not fully revealed his contacts with people in Moscow.

At the same time, former FBI Director Robert Mueller has been appointed Special Counsel to head a new investigation (separate to one already in play) related to suspected Russian interference in the 2016 General Election and claims Moscow played a part in the electing of Donald Trump. The vastly experienced intelligence officer has been given widespread authority to examine possible collusion and to prosecute crimes his counter-intelligence team may uncover. The President said he "welcomed the investigation," and that he was confident that this will prove "what everyone knows already... there was no collusion between my campaign and a foreign entity." However, he described the new initiative as a "witch hunt" and said it would "divide the nation."

Mr Mueller may also seek to establish if the sacking of James Comey was any way linked to the Russian affair and Flynn.

How this affects the Trump administration is debatable, for Mueller's investigation could run several years. Perhaps the 'smoking gun'



An archived image from the Watergate affair? Not so. This is a demonstrator outside the White House on 10 May 2017 following the sacking of FBI Director James Comey. His placard reads 'Nixon Redux'. The definition describing an event that is happening all over again, restored or revived

could be a reported memorandum signed by Comey in February which states the President asked him to end the Flynn investigation. If this exists, it will be difficult to refute and Mr Trump may be asked directly why he wanted the probe closed. For his part, the President said "no, no, no," when asked if this was true.

"I've got questions [to ask] about the President's comments about tapes, secret tapes," said Senator Mark Warner the senior Democratic person on the Senate Intelligence Committee. "We've got questions about transcripts from meetings with the Russians... and we have questions about former FBI Director James Comey's memo."

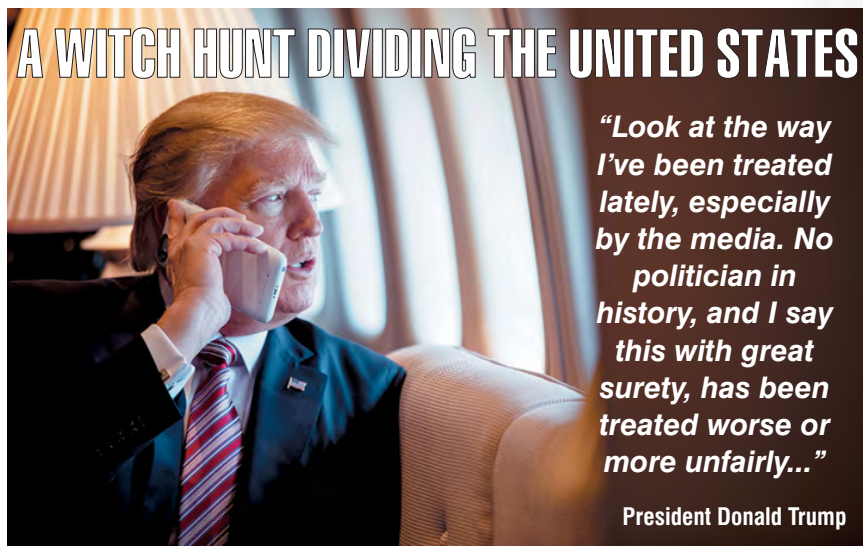
And to compound matters for Mr Trump further, a controversial and unsupported report appeared in the *Washington Post* accusing him of revealing highly classified US



Former FBI Director Robert Mueller will lead new probe into various allegations

national security secrets to Russian Foreign Minister Sergei Lavrov. These, some commentators said, had threads to Israel. The claims followed a 10 May meeting at the White House. Russia responded by calling the report "political schizophrenia," and though President Putin regarded the claim as an "internal US matter," he added Moscow is willing to provide a full record [transcript] of the discussion.

Speaking hours after the new allegations, President Trump told a gathering of US Coast Guard graduates that at times you had to "fight, fight, fight." Noting how his office had been besieged he said: "Look at the way I've been treated lately, especially by the media. No politician in history, and I say this with great surety, has been treated worse or more unfairly. You can't let the critics and the naysayers get in the way of your dreams. I guess that's why we won."

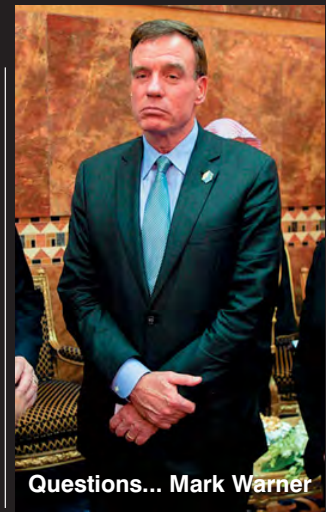




10 May 2017. President Trump with Russian Foreign Minister Sergei Lavrov. The *Washington Post* claims classified security information was imparted

House may well have recorded the two men's conversations, a scenario firmly denied by Press Secretary Sean Spicer. Several senior political figures said if tapes exist, they should be handed over to the proper authorities.

All very reminiscent of Watergate - and Dan Rather, the experienced broadcaster who admitted he had seen nothing like this since the days of President Nixon, may yet be correct in his thinking that events will only enlarge to consume the White House further.



Questions... Mark Warner

NEW FBI DIRECTOR

All eyes are on Trump and his next choice for FBI Director. Most want to see someone put in place who is beyond reproach, devoid of political or partisan baggage: an experienced intelligence person. Trump said it will be

"someone who will do a far better job, bringing back the spirit and prestige of the FBI."

No doubt there are publishers, film producers, media people and investigative authors lining up to speak with James Comey. So too the President, who just three days after the 9 May sacking of Comey 'Tweeted': *James Comey better hope that there are no tapes of our conversations before he starts leaking to the press*. This is an indication in itself, that the White

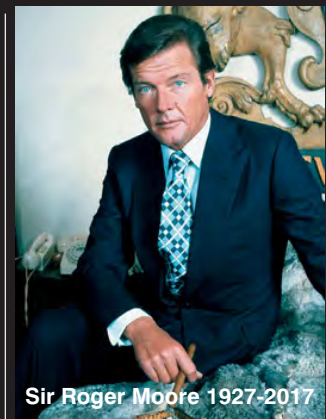


MacDill AFB. February 2017. Michael Flynn with General Joseph Dunford, Chairman of the Joint Chiefs of Staff

LAST WORD

Sir Roger Moore, the longest serving and most commercially successful actor in the James Bond role, has died aged 89 following a short battle with cancer. Sir Roger's 007 character replaced Sean Connery's harder edge with sardonic humour and the famous 'raised eyebrow'. His tenure also saw the introduction of implausible gadgets and outrageous characters.

Live and Let Die, 1973, was his first appearance in the role and he went on to make six more Bond films before retiring his Walther PPK at the age of 57. Thereafter, he devoted most of his time as ambassador for the United Nations children's organisation UNICEF, a role prompted by the scenes of child poverty he had witnessed in India while filming Octopussy. His charitable work was recognised in 1998 with a CBE.



Sir Roger Moore 1927-2017

Despite his other work and achievements, Roger Moore never managed to quite shrug off the mantle of 007. "Of course I do not regret the Bond days," he once remarked. "I regret that sadly heroes in general are depicted with guns in their hands, and to tell the truth I have always hated guns and what they represent."

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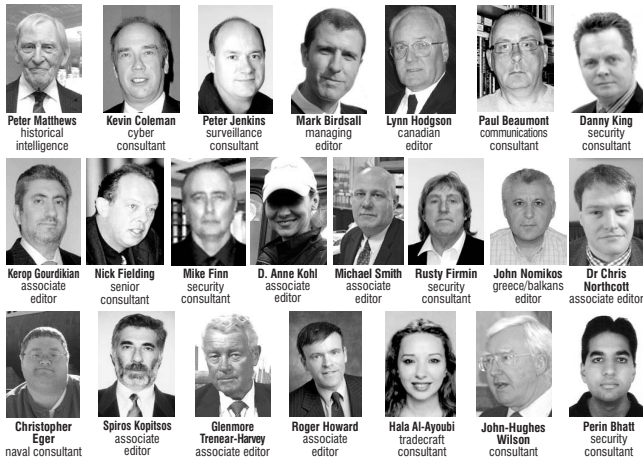
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