

THE COVERT WORLD OF ESPIONAGE

EYE SPY®

INTELLIGENCE MAGAZINE

END GAME

CIA UAV STRIKE KILLS
IRAN'S UNTOUCHABLE

CODENAME ANGEL

MOSSAD AGENT MYSTERY

MI6

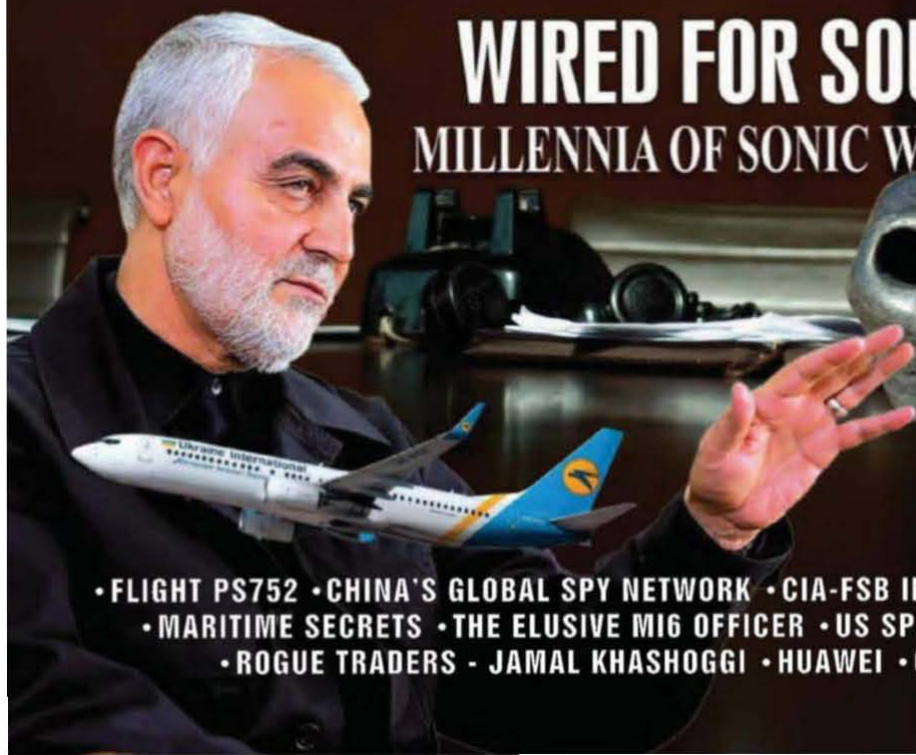
NEW OVERSEAS
POWERS

WIRED FOR SOUND

MILLENNIA OF SONIC WARFARE

A-Z

LANGUAGE
OF SPIES &
ESPIONAGE



NUMBER 126 2020

£3.95

Printed and Published in Great Britain



• FLIGHT PS752 • CHINA'S GLOBAL SPY NETWORK • CIA-FSB INTEL LIAISONS
• MARITIME SECRETS • THE ELUSIVE MI6 OFFICER • US SPACE FORCE
• ROGUE TRADERS • JAMAL KHASHOGGI • HUAWEI • GCHQ

WIRED FOR SOUND

SONIC WARFARE



21

Exploring the increasing use of sound in all its forms by the intelligence world, both as a psychological and physical weapon..

THE ANGEL

ASHRAF MARWAN

18



MYSTERY OF DEAD MOSSAD OR GID AGENT CONTINUES

SEA SECRETS

FACT AND FICTION



51

Underwater operations connected to the intelligence world... from Broken Arrows to dangerous covert attacks

MIG COUNTERMEASURES

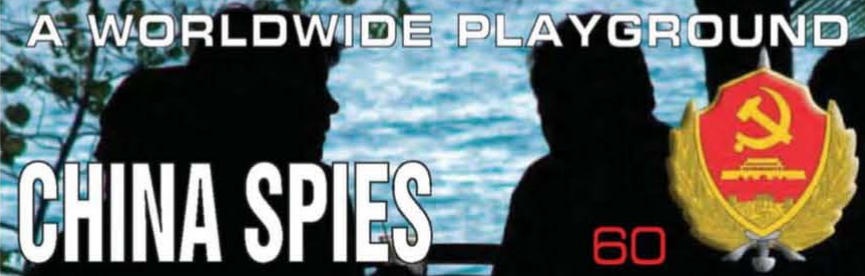
9



NEW INVESTIGATIVE POWERS

A WORLDWIDE PLAYGROUND

CHINA SPIES



60

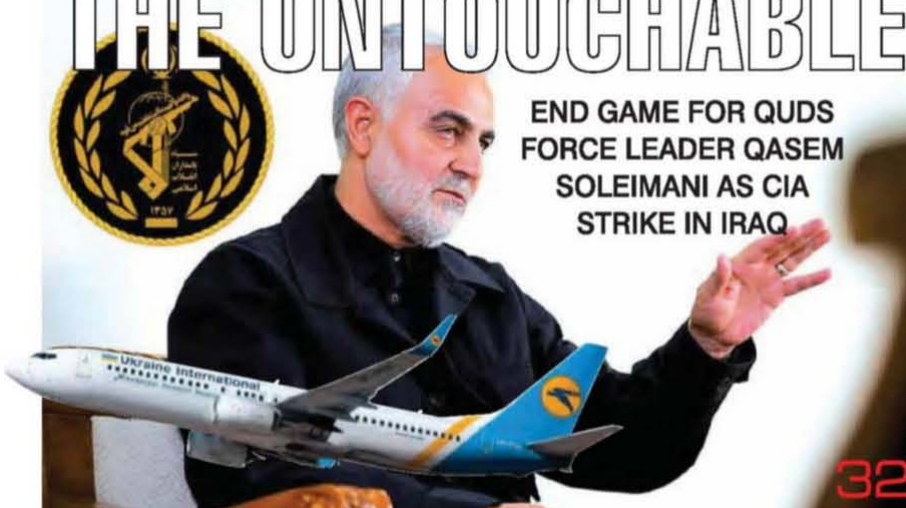
A-Z

41



THE LANGUAGE OF SPIES

THE UNTOUCHABLE



END GAME FOR QUDS
FORCE LEADER QASEM
SOLEIMANI AS CIA
STRIKE IN IRAQ

32



VOLUME XVI NUMBER SIX 2020 (ISSUE 126)
ISSN 1364 8446 publication date: JAN/FEB 2020
FRONT COVER MAIN IMAGE: GETTY IMAGES
Established December 2000



MAJOR CONTENT GUIDE

- 6 RUSSIA INTEL FOCUS**
A brief overview of events involving Moscow, from spy cable ships, Edward Snowden and Operation Ghost Stories
- 8 THE RECRUITER**
Belgium ejects one of the most active Chinese intelligence operators in Europe
- 9 MI6 COUNTERMEASURES**
The UK is set to give the country's spy services sweeping new powers... some allowing for more overseas operations
- 12 ROGUE TRADERS**
Saudi Arabia sentences five operatives to death for their involvement in the killing of journalist Jamal Khashoggi
- 15 THE CASTLE**
Turkey's intelligence service - MiT - moves into new imposing headquarters in Ankara
- 16 THE JOURNEY MEN**
Chinese spies identified at key US security sites as MSS use 'tourists' and diplomatic cover as 'tools' for espionage
- 26 INSIDE MAN**
A Saudi air trainee shoots dead colleagues at a sensitive US base in Pensacola, Florida
- 28 DEJA VU**
London terrorist attack reignites debate on rehabilitation programme and early release agenda
- 32 THE UNTOUCHABLE**
Following the death of ISIS leader Abu Bakr al-Baghdadi, CIA eliminate another sensitive target - Iranian Qasem Soleimani
- 41 TRADECRAFT - A-Z LANGUAGE OF SPIES**
Eye Spy returns to the 'dictionary of spies' to reveal more phrases, terms and expressions used in the intelligence world
- 45 DAY ONE - US SPACE FORCE**
President Trump officially marks the launch of America's latest security and intelligence organisation - USSF
- 48 INTELLIGENCE CHANNELS**
Kremlin memorandums reveal CIA and FSB still cooperating in the counter-terrorism arena as Putin thanks Trump
- 55 INTELLIGENCE DEPARTED**
A look at several key intelligence people who passed in late 2019 and early 2020
- 64 THE ELUSIVE ENGLISHMAN**
A new plaque honouring the work and life of key MI6 officer Colonel Thomas Joseph Kendrick has been unveiled in London
- 70 HUAWEI TECHNOLOGIES**
Intelligence debate continues regarding China's giant technology company and its alleged liaison with the MSS
- 80 GCHQ - TRADING PLACES**
British intelligence organisation reveals several key Cold War and WWII sites used to intercept communications

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

"The United States and Russia are historically responsible for ensuring global security and stability..."

RUSSIAN PRESIDENT VLADIMIR PUTIN



QASEM SOLEIMANI - IRAN RESPONSE STILL TO COME...



He was regarded as 'untouchable' both by colleagues and indeed, himself. The leader of Iran's Islamic Revolutionary Guard Corps Quds Force, Qasem Soleimani, was killed in Iraq by a CIA-controlled UAV. His death followed a year of 'cat and mouse' played out in the Middle East theatre between Iran, its proxies and Alliance Forces. Washington and the Pentagon finally lost patience with this imposing commander following more missile strikes on US bases, and disputed intelligence which suggested several US diplomatic posts were to be attacked.

All of this has hardly helped to calm tensions in the region, and separate to the war of words that has replaced the use of weapons, Iran has declared it is now enriching more uranium than it did prior to the ill-designed 2015 Nuclear Treaty. This was supposed to restrict, delay, and convince Iran to end its pursuit of a nuclear bomb. Intelligence sources now suggest if the enrichment does not stop or slow, Israel will act, perhaps independently as it has done in the past.

Whilst China may not yet represent the menace of Iran, its spy services continue to evolve and operate throughout the world... stealing secrets and technology from countries oblivious to its prowess or defenceless to act. Beijing's Ministry of State Security, which operates a National Security Agency (intelligence service), dwarfs all other international intelligence bodies, and in recent years numerous countries have ejected operatives involved with espionage. And the row over one Chinese company continues to rumble on... Huawei. Many nations are set to roll-out their new 5G communication networks using Huawei technology - this despite warnings from senior intelligence officials. 2020, promises to be a very interesting year...

MARK BIRDSALL, MANAGING EDITOR



HEADLINERS



•14 Jamal Khashoggi •18 Ashraf Marwan •28 Usman Khan
•32 Qasem Soleimani •45 Jay Raymond •56 Victor Sheymov
•61 Jerry Lee •64 Thomas Kendrick

INTELLIGENCE CHOICE

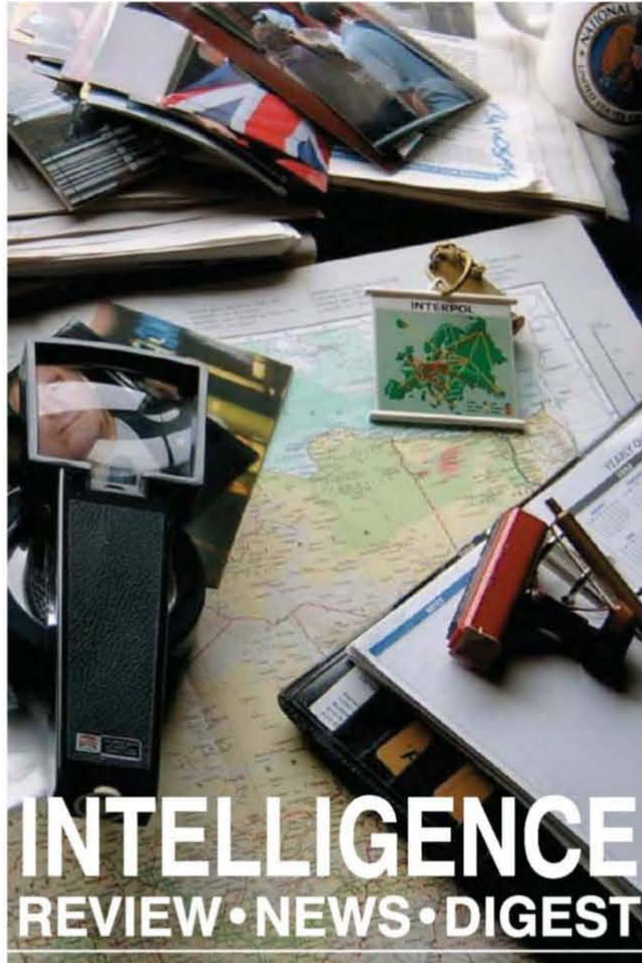
MILLENNIA OF SONIC WARFARE

Opinion is still divided about the cause of injuries suffered by several US and Canadian diplomats and staffers allegedly subjected to sonic waves in Cuba and China. And whilst research continues into this strange and concerning episode, intelligence and military historians acknowledge that sound, in all its forms, has been used for thousands of years as a weapon - both physical and psychological, and a communication tool.

In this fascinating feature, we go back in time to search its origins and also look at new developments which sound more like science fiction than fact.



•21 WIRED FOR SOUND

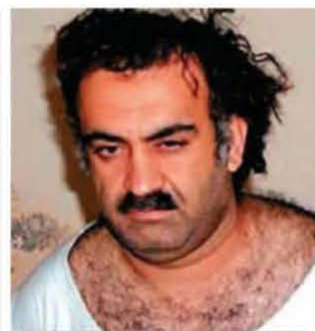


BLACK SITES AND 9/11

HEARINGS BEGIN AT GUANTANAMO BAY

Two psychologists allegedly responsible for designing the CIA's enhanced interrogation techniques have begun testifying in pre-trial briefings in the 9/11 hearing at Guantanamo Bay (18 January - 1 February). The two contract psychologists have been named as James E Mitchell and John Jessen. Various techniques, including waterboarding, confinement in small boxes, beatings and sleep deprivation, were used at CIA Black Sites.

Jessen and Mitchell are expected to testify against al-Qaida's senior



Khalid Sheikh Mohammed

commander - Khalid Sheikh Mohammed and four other men charged with helping to plan and assist the 9/11 terrorist attacks.

Whether alleged torture-tainted statements should be excluded from evidence in the trial is the question at the core of the hearings. All five co-defendants could face the death penalty if found guilty by the military commissions.



INTERNAL TERRORIST ATTACK

THREAT OF ISIS REMAINS AS OFFICIALS VOICE CONCERNS OVER EARLY RELEASE OF CONVICTED TERRORISTS

On 9 January, two inmates wearing fake suicide belts attacked UK prison staff with bladed weapons. The incident, which occurred at Whitemoor Prison in Cambridgeshire, is being treated as a terrorist attack. New Scotland Yard said an officer was injured in the head and neck with an "improvised bladed weapon." Four other prison staff members who came to the guard's assistance were also hurt. Officers from NSY's Counter Terrorism Command (CTC) are investigating.



Lee Rigby

Police said the attackers were "wearing belts with various items crudely attached." The two inmates were subdued and detained by prison staff. During the incident the suspects shouted "Allahu Akbar" (God is great). One attacker is understood to be Brusthom Zlamani, 24, found guilty of preparing an act of terrorism in 2015 - inspired by the murder of British Army Fusilier Lee Rigby.

ARRESTS OVER NEW PLOT

A joint investigation by New Scotland Yard's CTC and MI5 resulted in raids on a number of residential addresses in Manches-

ter, London and Peterborough on 30 December. Police arrested five men on suspicion of the commission, preparation or instigation of an act of terrorism. Another man was arrested on suspicion of encouraging terrorism.

"The arrests were part of a pre-planned operation and there is not believed to be any imminent threat to the public in relation to this," the police said in a statement. "The arrests are not linked to the attack at Fishmongers' Hall in London." (See Page 28)

Counter-terrorism officials say the unrelentingly high tempo of terrorism activity, fuelled by the rise of Islamic State (ISIS) decreased in 2019, though intelligence sources said police and MI5 foiled an unspecified, but dangerous plot in October.

News of the arrests follow data released by the UK Government revealing nearly 500 people convicted of terrorist-related



Fake suicide bomb belt worn by the 2017 London Bridge attackers

offences have been released in the last decade. A new anti-terrorism bill passed by Parliament is intended to help minimise the threat of re-offending, along with a deradicalisation programme. It will also counter the possibility of persons convicted of the most serious charges being released early.

Despite lowering the threat level index, officials have assessed that the threat of a mass casualty attack in the UK remains - this as ISIS factions regroup following the loss of its territory in Iraq and Syria and the killing of General Qasem Soleimani, Commander of the Iranian Revolutionary Guards Corps Quds Force.



Brusthom Zlamani

WARGAMING CENTRE

MONITORING AND PLANNING FOR HORIZON THREATS

Britain's Defence Science and Technology Laboratory (Dstl) has announced the opening of the UK's first dedicated Defence Wargaming Centre (DWC). The site on Dstl's Portsmouth West near Portsmouth, will host wargames for all three services. Future upgrades are being planned to the physical space, including subjects relevant to the computing and communications' industry.

Dstl has a long history of delivering successful wargames on behalf of the Ministry of Defence (MOD) and other government departments, conducted both at Dstl and at other sites in the UK and overseas. The organisation said,



Defence personnel at the new UK Defence Wargaming Centre

"wargame participants experience the rigour and implications of decision making in a 'safe to fail' environment, without the risk, expense and disruption of live exercises or real operations."

The DWC has been established to respond to the increasing demand

for wargaming as a tool both to support decisions and to develop insight into complex issues faced by defence and security organisations now and in the future. The DWC will become the MOD's only dedicated, purpose designed wargaming facility, and will bring together expertise and technology from across Dstl, and the wider defence industry and other partners.

The RAF conducted the first exercise, Eagle Warrior 19, at the site in December 2019. The event was designed and developed by Dstl and lasted two weeks. Focussing on various issues, including how wars might be played out in 2030, participants included personnel from all three armed forces and Defence Intelligence.



Eagle Warrior 19 - RAF Typhoon



The Head of the Defence Wargaming Centre, Mike Larner, commented: "The DWC brings together the people, expertise, infrastructure and technology needed to develop and deliver a wide variety of wargames. It represents a significant step-up in capability and signals our intent to keep developing in response to growing MOD and wider government demand for wargaming – which is, in turn, a response to the increasing complexity of conflict. Wargaming enables commanders to anticipate and rehearse future conflicts which, ultimately, increases the UK's capability to deter aggression and protect its interests."

FUTURE CYBER PEOPLE NSA CODEBREAKER CHALLENGE ENDS

The NSA backed-cyber games that ended 10 January presented tasks expected of junior-to mid-level field analysts working with the Agency.

The Challenge used real-world scenarios and required teams to



use skills such as software reverse engineering, cryptanalysis, exploit vulnerabilities etc. Also examined was the technology used to decrypt messages, including those used by adversaries and terrorists.

Running over 110 days, competitors had to call on their skills in cryptography, database analysis, network analysis, reverse engineering, and forensics to



infiltrate a simulated terrorist network mobile application and prevent a terrorist attack.

A total of 531 universities and colleges competed in the event and the winner was announced as The University of North Georgia (UNG). The team will now

compete in six cyber competitions including an NSA Cyber Exercise in April in Maryland.

Kathy Hutson, NSA's Senior Strategist for Academic Development said the Challenge gave participants a "peek behind the curtain at NSA."

THE CABLE SPY SHIP



RUSSIAN SURVEILLANCE AND INTELLIGENCE COLLECTION VESSEL WARNED BY US COAST GUARD

Officials from US Northern Command and the US Coast Guard have reported the Russian surveillance and signals ship *Viktor Leonov* (Vishnya Class) has engaged in "unsafe activities" close to an important US Navy nuclear submarine base. The vessel has been tracked since coming within 200 miles of the US coastline, according to Admiral James Foggo III, Commander US Naval Forces and US Naval Forces Europe/Africa.

In the past three years *Viktor Leonov* has been at the forefront of supporting submarines linked to undersea cable interference and interception. As well as its surveillance role, it also operates as a communications hub, according to US intelligence officials. Besides its cable role, analysts believe for the past 24-months the spy ship has embarked on a global mission to



mark and identify numerous bases and routes used by US and NATO vessels. Its most recent appearance and actions in waters off the South Carolina and Georgia coastline, have now prompted the US Coast Guard to issue a statement: *'The United States Coast Guard has received reports indicating that the RFN Viktor Leonov (AGI-175) has been operating in an unsafe manner... this includes not energising running lights while in reduced*

visibility conditions, not responding to hails by commercial vessels attempting to coordinate safe passage and other erratic movements'.

A naval official also warned other ships to "maintain a sharp lookout and use extreme caution when navigating in proximity to this vessel."

It's not the first time the *Viktor Leonov* has attracted US intelli-



The spy ship was named in honour of Viktor Nikolayevich Leonov, a Soviet naval officer, twice awarded the Hero of the Soviet Union, and who is credited with helping lay the foundations of the Russian Special Forces group Spetsnaz

gence attention. Since 2015, the activities of the spy ship have been closely watched by the US and Royal Navy. "The vessel is an important and integral component of Russia's effort to engage with undersea cables," a UK maritime source told Eye Spy.

Viktor Leonov is one of a number of ships identified by NATO as 'Intelligence Collection Platforms', alongside other ships using the cover of 'oceanographic research', such as Russia's *Yantar* [Amber]. All belong to Russian Navy's Main Directorate of Undersea Research (GUGI), the same office which operates special purposes submarines used to cut into sea cables which carry communications, including government information.

Despite its recent appearance in waters close to the American coastline, *Viktor Leonov* has not fallen foul of maritime laws.

FSB HEADQUARTERS ATTACK

MOSCOW: On 19 December 2019, a lone gunman named as Yevgeny Manyurov, 39, a former guard and expert marksman who had previously worked for a number of security companies, shot dead a security officer outside the headquarters of Russia's FSB intelligence service in Lubyanka Square, in central Moscow. Five other persons were injured in the attack, one of whom died later.

Manyurov was shot dead as he attempted to gain access into the FSB HQ.

Officials have yet to provide any clues to his motivation, but Manyurov's mother said: "He simply hated the FSB. I don't know why but he did."

The attack coincided with a speech made by President Putin at a gala in



Yevgeny Manyurov

the Grand Kremlin Palace on Security Services Day. Part of his

talk concerned the fight against terrorism. Authorities said five weapons had been recovered including shot guns and automatic weapons.

At present the attack is not being treated as terrorism, despite material found in Manyurov's flat linking him to several "known anti-government movements." A number of FSB personnel who filmed the incident and later posted the material on-line, have also been suspended.

PERMANENT RECORD

NO REWARD FOR EDWARD SNOWDEN

US District Judge Liam O'Grady in Alexandria, Virginia, has ruled that NSA and CIA contractor Edward Snowden, will not receive financial reward from the



proceeds of his book - *Permanent Record*. Citing violation of signed non-disclosure agreements made by Snowden with both the CIA and NSA, O'Grady said the US Government is "entitled to collect and receive" monies made from sales of the book, and interestingly, at public and other events where Snowden speaks or the book is a topic of discussion.

The court ruled that under non-disclosure agreements which Snowden signed: "Snowden was required to allow the government to review anything he planned to publish containing any mention of intelligence data or activities, or any other information or material which is... known to be classified." These terms continue to apply to Snowden, despite him no



Edward Snowden continues to speak at events around the world

longer being an active part of the intelligence community.

The decision, which does not limit further sales or distribution of the book, allows the government to collect all the proceeds from the book. It is unclear who will keep monies from the book's publication.

Snowden, who resides in exile in Moscow and is still seeking a way

back into the United States, was charged with illegally leaking hundreds of thousands of classified papers to selected media. The former contractor chose not to comment on the new ruling.

The general theme of the book relates to his childhood, his decision to enlist after 9/11, and a plethora of reasons that made him leak the intelligence material.

CHILDREN OF SPIES

Son of Sleeper Agents Allowed to Retain Canadian Citizenship

Alexander Vavilov, the son of SVR operatives Elena Vavilova and Andrey Bezrukov, two of around ten Russian spies outed by the FBI in 2010, has been allowed to retain his Canadian citizenship. The Supreme Court ruling concludes a lengthy case which will now see Vavilov, born Alexander Foley in 1994, return to Canada.

Like his older brother Timothy, Alexander was born in Canada (Toronto). Unbeknown to the youngsters, in the years that followed, their parents were assigned various SVR missions outside Canada, eventually ending up in the United States. The couple were part of a spy network operating on the eastern seaboard, and later joined by other infiltration agents such as Anna Chapman. By early 2010, the FBI were already deeply suspicious about the activities of Vavilova and Bezrukov and other associates, and launched Operation Ghost Stories to confirm their belief that

Moscow had successfully established a long-term sleeper network. All the while of course, Alexander and Timothy were oblivious to their parents real identity and work.

When the network was dismantled and the spies exchanged for four US and UK intelligence contact people, the brothers found themselves in limbo. Alexander flew to Europe and attempted to renew his Canadian passport at the Embassy in Moscow. It was rejected - an official explained his



Alexander and Timothy Vavilov

citizenship had been revoked due to diplomatic protocol regarding the children of foreign nationals. Alexander challenged the ruling and an appeal court approved his citizenship. On learning of the decision, he said the entire affair had been "traumatising" and the "relief indescribable."



The parents of Alexander and Vavilov - Andrey Bezrukov (Donald Heathfield) and Elena Vavilova (Tracey Ann Foley)



THE ILLEGALS

A LIFE IN THE SHADOWS

In 2019, Elena Vavilova wrote about her life as an 'Illegal' in a fictional book called *The Woman Who Can Keep Secrets*.

Within she describes how she was recruited in the early 1980s by the KGB and spent several years training in Russia for her assignment. Following the collapse of Communism, the Illegals programme continued and as part of her and Bezrukov's ruse to adopt a new Cover and Legend, they pretended to fall in love in Canada.

Throughout this time they never spoke Russian and always told friends she had a French-Canadian background - thus helping to explain her foreign accent.



THE RECRUITER

BELGIUM EYES HIDDEN HAND OF CHINA'S MSS

The Vrije Universiteit Brussel (VUB) in Belgium, has announced it will cease cooperation with Confucius Institutes (CIs) - a Chinese state-sponsored organisation linked to the intelligence arm of the country's Ministry of State Security (MSS). This follows similar actions taken by institutes in the United States



and other European countries, and coincides with FBI and CIA intelligence assessments that the MSS is using places of learning as 'fronts for espionage'.

Former FBI Director Christopher Wray (above) had previously told a Senate panel that his organisation was "deeply concerned" about CIs and Chinese academics and professionals. Ten Confucius Institutes were duly closed

down in the United States alone.

VUB acted after the institute's director, Xinning Song, was accused by Belgium's State Security Service (VSSE) of spying for Beijing and banned him from entering the country a few months ago. The Service said Song, who has worked in Belgium for a decade, put his extensive network to work in the interests of Chinese Intelligence in Belgium. He was also described as a "recruiter" for the MSS. The ban prevents him from entering the 26-nations of the Schengen Area (Europe).

Song claimed the move was influenced by the CIA. In 2019, he alleged he was approached by a US diplomat who asked him to "work with American intelligence units." The unnamed official allegedly said: "I know you cooperate with the Chinese intelligence



Jaak Raes head of the VSSE

service... can you cooperate with us?" He also insisted that if he did not agree to the request, "there would be serious consequences."

The Dutch-language university, however, cited concerns over "free research" as a central reason behind the decision to let its long-running contract with China's Confucius Institute (CI) expire in June 2020. VUB Rector Caroline Pauwels wrote: 'Collaborations are only an option for the VUB when the actions of partners concerned meet our basic principle of free research - the CI no longer met current policy objectives'.

The Chinese-funded institute has worked with the VUB since 2006, and is one of more than 500 institutes which have opened worldwide and are now operating in 140 countries.

Media houses in Belgium said espionage warnings had been sent to the university last year, but appeared to go unheeded, hence Song's visa was retracted.

Other Confucius Institutes, which work to spread and promote Chinese language and culture abroad, have also been linked to espionage and surveillance of Chinese nationals. However, this is denied by Beijing.

As for Song, he described the espionage allegations as "laughable" and the decision to ban him expected after he rebuffed the approach by US Intelligence to effectively recruit him.



VUB. Inset: Xinning Song



MI6 COUNTER-MEASURES

FOREIGN SPIES AND ADVERSARIES TARGETED

MI6 is expected to be given additional powers to extend its overseas investigative prowess to identify external threats which could impact on security in the UK. This follows Prime Minister Boris Johnson's instruction to review various intelligence legislation, including outdated counter-espionage laws. Events too in the Gulf involving Iran have served only to enhance and speed up Downing Street's review.

Some laws currently in place and contained within the Official Secrets Act (OSA) date back to 1911 - two years after the formal establishment of MI5 and MI6. Other related elements, including treason laws, some of which can be traced back over 500-years, will also be reviewed. Ultimately, ministers will examine if the entire legislation needs to be replaced by a new and more impactful OSA.

Intelligence sources state part of Johnson's review decision was influenced by concerns voiced by senior UK intelligence officials.



Prime Minister Boris Johnson visits UK troops in Estonia in December 2019. The country is but one of several nations to warn of heightened intelligence collection and threats posed by Moscow

These include new security and espionage threats and more menacing activities, in particular those posed by Russia. And in respect of the challenge posed by Moscow, Mr Johnson announced a parallel review of the

UK's defence and foreign policy - the biggest overhaul since the Cold War. This will examine all aspects of security involving the armed forces and intelligence services, and update existing counter-measures in various



**MI6 Chief
Sir Alex
Younger**



EXTENDING THE POWERS AND REACH OF UK INTELLIGENCE



MI6 Chief Sir Alex Younger and MI5 Director-General Andrew Parker

theatres, including cyber warfare and terrorism. Prime Minister Johnson said: "This will be the most radical reassessment of our place in the world since the end of the Cold War, covering all aspects of international

policy from defence to diplomacy and development."

The seeds of the review were sown following comments made by Johnson's predecessor, Theresa May, in wake of Russia's GRU attempt to eliminate Sergei Skripal - an MI6 agent and one of its former officers in Salisbury in 2018.

IDENTIFYING HORIZON THREATS

As part of the new OSA, officials will seek to enhance legislation and create new offences aimed at countering what is considered harmful operations and activities by foreign spies and others controlled by outside concerns. This seems related to another subject under review - giving MI6 more powers and the legal right to pursue and actively investigate foreign-based threats. At present, the Service is governed by legislation whereby (in theory) it must liaise and cooperate with allied intelligence organisations (host nations). New legislation would allow MI6 to act independently on foreign soil (without notification) to identify current, near or horizon threats.

Intelligence authority Professor Anthony Glees said the introduction of such new powers would allow MI6 "to do this off its own bat." He described the move as a "significant tweak."



Professor Anthony Glees

Some intelligence sources believe the review is also connected to Britain's departure from the European Union. Fearful of a possible downplay in respect of cooperation, the laws will allow British Intelligence greater scope and cement gaps which might open in intelligence liaison. On this issue Glees said: "I think it comes that we want an intelligence strike force after Brexit that will deter people from thinking we have been seriously weakened by withdrawing from the intelligence and security relationships we have had on a European level."

The review is expected to begin in February 2020.

UK INTELLIGENCE HANDOVER DEATH OF QASEM SOLEIMANI MAY STALL DEPARTURES

In December 2019, senior sources revealed three of the most senior ranking British Intelligence heads were planning to step down in 2020 - MI6 Chief Sir Alex Younger, MI5 Director-General Sir Andrew Parker and Ciaran Martin, the Chief Executive

and founding official of the National Cyber Security Centre (NCSC). Sir Alex was due to depart last year but was asked to stay to oversee possible changes in respect of cooperation with European nations following the UK's departure from the European Union. However, it is entirely possible with recent events in the Gulf involving Iran now impacting on British security, Sir Alex, 56, Sir Andrew, 57 and even Martin, 45, may well be asked to lengthen their tenure.



Qasem Soleimani

Various names had been linked to the MI6 position of Chief, including a long-serving senior MI6 female officer. Also of interest, *The*



MI5 Director-General Andrew Parker



Permanent Representative of the United Kingdom to the UN Karen Pierce

London Times reported that 'Permanent Representative of the United Kingdom to the UN Karen Pierce is applying for the post of Head of the Secret Intelligence Service MI6 or the post of Ambassador of the United Kingdom to the United States'.

Former MI6 Chief, Sir John Sawers, who served from November 2009 until November 2014, held the same position as Pierce at the United Nations from August 2007 to November 2009.

Since its creation in 1909, the Service has been headed only by males, unlike MI5.



VAUXHALL REFURBISHMENT MI6 HQ CORRIDOR AND OFFICE PAPERS LOST... THEN FOUND

Intelligence commentators believe MI6 could be forced to cancel or alter plans for the refurbishment of its headquarters in Vauxhall, London, this after building floor plans went missing, or as one source said "were misplaced." Following the incident, Foreign Office officials allegedly terminated its multi-million pound contract with builder - Balfour Beatty.

Around 100 documents, described as "non-classified" were supposedly kept in a secure location on site. However, they did contain sensitive information such as the location of alarms, stairwells and electrical cabling, plus the position of desks and specific offices. While most of the papers have been recovered, a number still have to be accounted for.

The papers were handled only by senior builders and supervisors in charge of the refurbishment. Some 40 people in total had access to the safe room. They were all reportedly interviewed. Balfour Beatty senior executives were also asked to explain the security breach.

Eye Spy was told the refurbishment is linked to a new recruitment drive which is set to expand the number of staffers working at Vauxhall by 500. And whilst the Foreign Office declined to comment, the incident is being blamed on "carelessness" and not the actions of a foreign adversary.

Shortly after the incident, on 27 December 2019, the British Government apologised after the home addresses of 1,000 New Year Honours recipients were published on-line. Besides celebrities, broadcasters, sports



persons etc., senior officials and a number of security figures were caught up in the debacle. The data was visible on the Internet for one hour.

The Information Commissioner's Office, which investigates potential breaches of data protection laws and has the power to issue fines and sanctions said: "In response to reports of a data breach involving the Cabinet Office and the NY Honours list, the ICO will be making enquiries."



MI6 HQ at Vauxhall Cross

MI6 WERE INFORMED OF IRAQ STRIKE CONTROVERSY OVER CIA-MI6 INTELLIGENCE SHARING

WASHINGTON DC: Contrary to many reports that the United States did not inform the UK over a possible strike against Iran IRGC Quds Force leader Qasem Soleimani, intelligence sources in Washington said the CIA did advise MI6's Station Chief in DC of a "likely military action." However, the attack operation was but one of "four secret options considered" and much depended on Soleimani's movements. (See Page 32).

"It is inconceivable that at that moment UK premier Boris Johnson, who was celebrating the New Year on the private Caribbean island of Mustique, was not made aware that the US was planning a response to the storming of its embassy in Baghdad," one source told Eye Spy.

That's not the view of some political figures, including Tom Tugendhat, former Chairman of the Foreign Affairs Committee. He said: "I've long believed that the purpose of having allies is that we can surprise our enemies and not each other. And it's been a pattern, sadly, that the US administration of late has not shared with us."



Tom Tugendhat

EYE SPY

INTELLIGENCE MAGAZINE

SUBSCRIBE

A subscription will protect you
against any price increase

UK, USA, CANADA, EUROPE, ROW

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

UK 1 YEAR \$29.95 ☐ USA 1 YEAR \$49.99 ☐ EUROPE/ROW 1 YEAR \$35.00 ☐

UK 2 YEARS \$57.50 ☐ USA 2 YEARS \$96.00 ☐ EUROPE/ROW 2 YEARS \$67.50 ☐

Name: _____ Address: _____

Post/Zip Code: _____ Country: _____

email: _____

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

NOTE: WE ONLY ACCEPT UK, USA AND CANADIAN CHEQUES

I enclose Cheque for: _____ / _____



For credit card payment by Visa, MasterCard, American Express

Credit Card No: _____

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

reverse of the credit card): _____

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



**UNITED STATES OF
AMERICA**

Mail your subscription to:

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



UK, EUROPE, ROW

Send your subscription to:

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



CANADA

Send your subscription to:

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

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



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

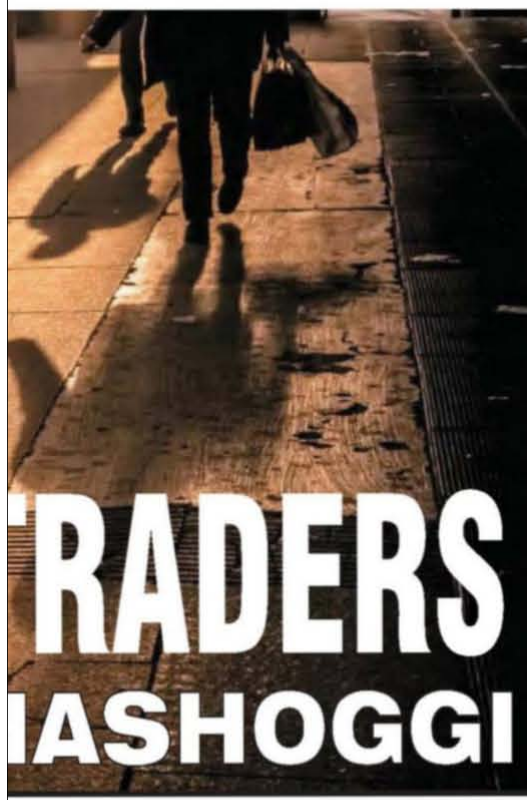
EPM_2020_MARKET_GARDEN.124/124/124

Five Saudi Operatives Sentenced to Death Over Killing of Exiled Journalist

A Saudi Arabian court has found eight men guilty of the murder of journalist and political activist Jamal Khashoggi on 2 October 2018, at the Saudi Consulate in Istanbul, Turkey. Of the 15-man team who flew to Turkey just hours before the killing, 11 were implicated in the incident. Five have been sentenced to death, while three others received sentences totalling 24-years.



A relaxed Khashoggi caught on CCTV
approaching the consulate



RADERS KHASHOGGI



Jamal Khashoggi

Khashoggi's sons, representatives of five members of the United Nations Security Council, and Saudi human rights officials were allowed to attend the trial.

Khashoggi, 59, who had lived in self-exile in the United States since 2017, had become increasingly vocal in his criticism of the Saudi Government. He was last seen entering the



Last known sighting: Jamal Khashoggi enters the consulate



**Former Saudi GIP Deputy
Intelligence Director Ahmed al-Asiri**

consulate to secure a marriage permit for his Turkish fiancée Hatice Cengiz. CCTV footage released by Turkish Intelligence (National Intelligence Organisation - MIT) later showed a 'body double' dressed in Khashoggi's attire departing the building. Other incriminating evidence also followed, including audio tapes of the moment the journalist was attacked. The evidence also suggested he had been drugged prior to the attack.

RESPONSIBILITY

This information forced the Saudi authorities to act and soon all manner of rumours and conspiracies surfaced. A number of media houses said the sanction was authorised by Crown Prince Mohammed bin Salman, a charge strenuously denied by the Saudi Government and its intelligence service - General Intelligence Presidency (GIP). There were also unconfirmed reports the CIA too had apportioned blame.

The Crown Prince, however, said he "took full responsibility as a leader in Saudi Arabia, especially since it was committed by individuals working for the government." And following the arrest and probe into the covert team, which included at least one senior



Saudi Deputy Public Prosecutor Shalaan al-Shalaan announces the verdict

STATEMENT BY THE PUBLIC PROSECUTOR

FOLLOWING UP ON THE PREVIOUS STATEMENTS ISSUED BY THE PUBLIC PROSECUTOR ON 19/2018/10/ AND 23/2018/10/ AND 15/2018/11/ AND 13/2019/1/ REGARDING THE MURDER OF CITIZEN JAMAL BIN AHMED BIN HANZA KHASHOGGI (MAY HIS SOUL REST IN PEACE).

THE PUBLIC PROSECUTION STATED THAT IT HAS CONCLUDED ITS INVESTIGATIONS AND DUE PROCESS IN THIS CASE WHICH INCLUDED (31) INDIVIDUALS, OF WHOM (21) INDIVIDUALS HAVE BEEN ARRESTED, AND (10) INDIVIDUALS HAVE BEEN CALLED IN FOR QUESTIONING WITHOUT ARREST AS THERE WAS NO BASIS FOR THEIR DETENTION.

THE INVESTIGATION YIELDED THE FOLLOWING:

FIRST, THE INDICTMENT OF (11) INDIVIDUALS IN THIS CASE, AND THE FILING OF CRIMINAL CHARGES AGAINST THESE INDIVIDUALS IN THE CRIMINAL COURT OF RIYADH:

SECOND, THE CRIMINAL COURT OF RIYADH RENDERED ITS DECISION REGARDING THE (11) INDIVIDUALS, WHO WERE INDICTED AND CHARGED AS FOLLOWS:

- 1- CAPITAL PUNISHMENT FOR (3) INDIVIDUALS FOR COMMITTING AND DIRECTLY PARTICIPATING IN THE MURDER OF THE VICTIM.
- 2- DIFFERENT SENTENCES AMOUNTING TO A TOTAL OF (24) YEARS IN PRISON FOR (3) INDIVIDUALS FOR THEIR ROLE IN COVERING UP THIS CRIME AND VIOLATING THE LAW.
- 3- THE COURT DISMISSED THE PUBLIC PROSECUTOR'S CHARGES AGAINST (3) INDIVIDUALS AND FOUND THEM TO BE NOT GUILTY.

THIRD, THE PUBLIC PROSECUTION DID NOT FILE CHARGES AGAINST (18) INDIVIDUALS AND RELEASED THEM DUE TO INSUFFICIENT EVIDENCE.

intelligence official, attention focussed on a number of rogue characters.

Days after the attack, Saudi Foreign Minister Adel al-Jubeir, said the incident was a "terrible mistake" and "compounded by an attempt

One of the negotiating team is seen wearing Khashoggi's clothing on the streets of Istanbul





Crown Prince Mohammed bin Salman

to conceal the killing." He was adamant that a "criminal act had been committed by a team operating outside the scope of their authority."

Just before the verdict was announced, Mr Al-Jubeir said that the Saudis "never kill their own citizens," and that the state has "adopted mechanisms to avoid this from happening in the future."

As to the identity of those who authorised the assassination, Turkey's MIT released various names, some known to have been investigated by Saudi detectives. One of the men was Saud al-Qahtani, a close and trusted aide of the Crown Prince. At the recent trial, he was found to have played no part in the attack. Another prominent figure also cleared of any wrong-doing was former Deputy Intelligence Director Ahmed al-Asiri. His solicitor told UN investigators he never authorised force to return Khashoggi back to Riyadh. He was tried but insufficient evidence presented leading to



Khashoggi pictured with Hatice Cengiz

his acquittal. Al-Asiri no longer works for the GIP. Mohammed al-Otaibi, the Saudi Consul-General in Istanbul was also found to have played no part in the attack.

At a press conference, Saudi Deputy Public Prosecutor, Shalaan bin Rajih Shalaan, said that "there was no premeditation to kill at the beginning of the mission." This seems to support comments made by a number of US intelligence sources who believe the team despatched to detain, question or return Khashoggi to Saudi Arabia, lost control. He then afforded more details: "The killing was in the spur of the moment. When the head of the negotiating team inspected the premises of the consulate and realised that it was impossible to move the victim to a safe place to resume the negotiations. He and the perpetrators then discussed and agreed to kill the victim inside the consulate."

Mr Shalaan believes the body was then deposited with an "outside collaborator." It still has not been found by Turkish police.

REACTION

Khashoggi's bereaved fiancée Hatice Cengiz, said the court verdict was "unacceptable," while the *Washington Post*, who Khashoggi worked for as a columnist, criticised the "lack of transparency," during court proceedings. United Nations Special Rapporteur Agnes Callamard also questioned the verdict and said it did not address wider questions or indeed, the whereabouts of Khashoggi's remains. She

believes at least six individuals are being protected and that the killing was premeditated.

Salah Khashoggi, one of his four sons tweeted: 'We affirm our confidence in the Saudi judiciary at all levels, that it has been fair to us and that justice has been achieved'.

A White House official said the



United Nations Special Rapporteur Agnes Callamard

verdict was an "important step in holding those responsible for this terrible crime accountable," and "encouraged Saudi Arabia to continue with a fair and transparent judicial process."

As for the identity of the five men sentenced to death, at time of publication this remains unknown. Two however, are believed to have directed the operation.

Eye Spy was informed that the total number of suspects investigated for involvement in the killing of Jamal Khashoggi numbered 31.



Director-General of the GIP Khaled Ali Al-Humaidan



Saudi Minister of State for Foreign Affairs Adel al-Jubeir with US Secretary of State Mike Pompeo. The vastly experienced Saudi politician called the killing a "criminal act"



The whereabouts of Khashoggi's body is a mystery

THE MIT CASTLE



Turkey Unveils Impressive New Intelligence Headquarters' Building

ANKARA: President Recep Erdogan has unveiled the new headquarters of the Turkish national intelligence services in Ankara, a vast complex that has been dubbed 'Kale' (castle or fortress). Covering 5,000 acres in the Etimesgut district of the capital, the centre replaces the old headquarters which came under attack during the July 2016 coup attempt. It was projected to cost £100 million when it was first announced in January 2016. A range of "unspecified features" have been included to stop future unauthorised access and infiltration, according to officials. Similarly, its design also counters possible "bugging operations."

At the opening, Mr Erdogan, 65, praised the work of the MIT intelligence agency, saying that the nation has "gained the capability to act in line with its own interests across the world without needing any country's consent or aid." He added, "the MIT works successfully in every area, it is one of the strongest agencies in the world."

Erdogan cited terrorism as the major menace of the world and praised the country's intelligence and security personnel who encountered daily dangers.



President Erdogan address MIT personnel



President Erdogan (centre) and MIT Director Hakan Fidan (left)



INTELLIGENCE LIAISONS

PRESIDENT PUTIN ARRANGES UNPRECEDENTED MEETING

MOSCOW: The heads of Turkish and Syrian Intelligence met in Moscow on 13 January 2020, in the first official contact in years despite Ankara's long-standing hostility to Syria's President Bashar al-Assad.

Turkey's MIT intelligence chief, Hakan Fidan, and his Syrian

counterpart, Ali Mamlouk, the head of the Syrian National Security Bureau (NSB) and a confidante of President al-Assad, discussed the ceasefire in Syria's Idlib, and possible coordination (of action) against the Kurdish presence in northern Syria. ISIS too was discussed.



Hakan Fidan

Intelligence sources believe that despite years of distrust, both sides have maintained "communication back-channels," however, this is the first explicit acknowledgement of such a senior meeting.



Ali Mamlouk

THE JOURNEY MEN



Warships docked at Naval Station Norfolk

MSS Operators Accused of Using Diplomatic Cover as Surveillance Tool

ACCIDENTAL TURN OR DELIBERATE MANOEUVRE?

US intelligence officials acknowledged that two suspected Chinese intelligence operatives were quietly asked to leave the country in September. This follows a security breach at one of America's most important Special Forces training areas and US Naval Stations in Norfolk, Virginia.

A vehicle carrying two Chinese diplomats and their wives from the Embassy of China in Washington DC, was stopped at a checkpoint which fronts a landscape, shore and buildings

used by a variety of military units, including the US Navy SEALs. After a guard explained they did not have authority to enter the area, he told them to go through the entry point and turn around. Instead they continued their journey onwards but were soon stopped by a helpful fire vehicle.

One of the Chinese officials said he had not understood the instructions, a claim investigators dismissed. It later transpired at least one was attached to an unspecified intelligence arm of the Ministry of State Security (MSS).



US officials were adamant all had used their diplomatic cover to perform an illegal task in the United States. The case also reflects an increasing trend where more and more China Embassy-based operatives are travelling to sites across the country to attend corporate, security and technology events, safeguarded by diplomatic papers.



USS Scranton at its homeport of Naval Station Norfolk, Virginia. Inset: Insignia of US Navy Helicopter Anti-Submarine Squadron - 'Night Dippers'

SCOUTING MISSION

However, in this case the FBI and State Department believed there was sufficient information to suggest the operatives and officials were engaged in a scouting mission at the US Navy facility. A secondary file also looked at the possibility the operatives were testing base security. Beijing officials responded by

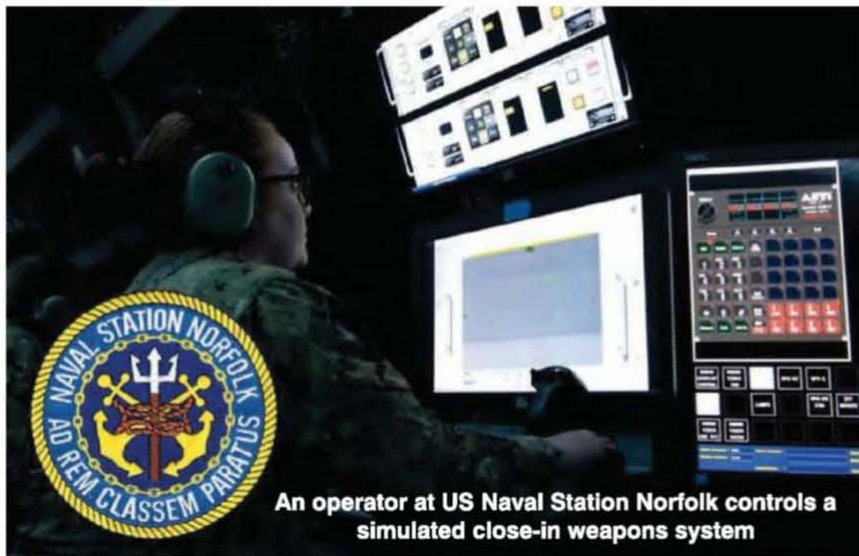


NAVAL STATION NORFOLK

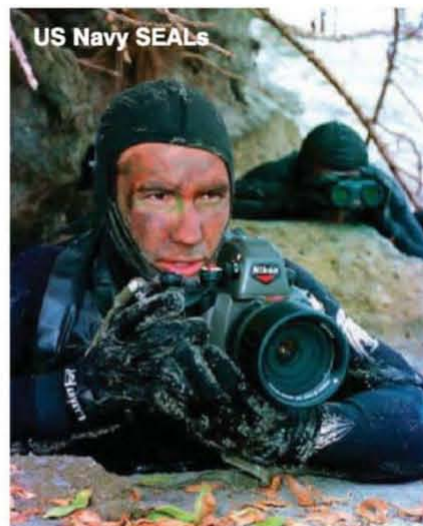
WORLD'S BIGGEST SUPPORT BASE

The sprawling base established in 1917, is headquarters of the US Navy's Atlantic Fleet and hosts dozens of operational commands, Strike Groups and specialist organisations. Occupying around 10-miles of waterfront it is the world's biggest such facility capable of supporting 75 ships and 130 aircraft at nearby Chambers Field. In any one year, the base oversees the movement (departing and entering) of around 3,000 vessels of various description, including submarines.

Chambers Field oversees 100,000 flights a year - an average of 275 a day. Some 150,000 passengers and 250,000 tonnes of cargo are carried annually.



An operator at US Naval Station Norfolk controls a simulated close-in weapons system



US Navy SEALs

saying the "entire affair was an innocent mistake." Foreign Ministry Spokesman Geng Shuang said the action was "completely contrary to the facts" and that Beijing "strongly urges the United States to correct its mistake."

An official protest was made and Shuang said Washington had an obligation to protect Chinese diplomats.

Interestingly, just a week or so after the security breach, the US State Department reportedly imposed travel restrictions on Chinese diplomats - this a response to similar restrictions of US diplomatic staffers at the US Embassy in Beijing. Also of interest, some intelligence sources said CIA counter-intelligence officers argued against the expulsions, fearful MSS agents would alter known procedures.

TENSIONS

The Chinese expulsions are the first since 1987, and follow numerous allegations of

espionage against the MSS, and rising tensions in the South China Seas. In respect of the latter, Indian Intelligence officials reportedly working with US associates, gathered sufficient information to suggest a Chinese ship - *Shi Yan 1** [Experiment 1 - operated by the Chinese Academy of Sciences] - was engaged in surveillance and illegal activities within Indian waters. Referenced by Indian as a "spy ship", the vessel was monitored taking imagery near the Port Blair region in the Andaman and Nicobar Islands. An Indian warship engaged the ship and instructed its crew to leave its territorial waters.

In the last two years India has created three surveillance stations in the important water region to monitor increasing Chinese Naval activities in the Indian Ocean. Over 100,000 ships traverse the seas connecting the Indian Ocean to the South China Seas - 60% of which is connected to Chinese trade.

The United States and Japan are concerned China is creating a 'code of conduct' in the South China Seas that will exclude countries viewed as 'interlopers'. India has recently joined with both alliance nations to conduct sea exercises in disputed waters.



BLACK HAND OF THE CIA

BEIJING: China has blamed the CIA and other United States organisations for spreading the unrest which shows no sign of abating in Hong Kong. This follows harsh criticism by President Trump and Secretary of State Mike Pompeo on the crackdown of protesters. China's Foreign Minister Wang Yi described Washington as the "black hand... the troublemaker of the world."



* The *Shi Yan 1* or *Shiyan 1* has a permanent scientific staff of 45 and around 12 laboratories. The CIA are confident the vessel is little more than a maritime spying platform for the MSS

THE ANGEL



Mossad-GID Spy Mystery Continues

Intelligence world still divided over true identity of controlling agency of famous Middle East spy and controversy surrounding his work and death...

The controversy surrounding the life and death of spy operator Ashraf Marwan, 63, who 'fell' from his London apartment 13-years ago, continues to this day. The primary question still asked by many intelligence authors, was the spy, codenamed Angel, working for Egypt's General Intelligence Directorate (GID) or Israel's Mossad? Sometimes referred to as the '20th century's greatest spy', opinion is divided on whether he was Mossad's most important spy, who



Hosni Mubarak

saved Israel at its point of gravest danger, or that he was Egypt's most brilliant double agent, who almost brought the Israeli state to its knees.

In May of 2019, the one man who should have the answer,



London newspaper billboard highlighting the 'Mayfair Spy Death Plunge Mystery'

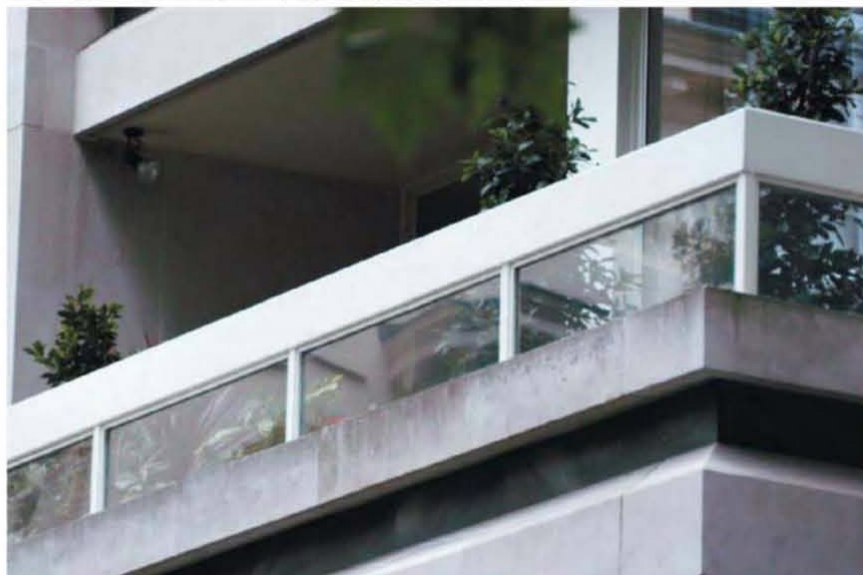


Entrance to Marwan's apartment building in Mayfair, London

Hosni Mubarak, Egypt's former President, used his first major interview since his fall from power to give his version of events. He told a journalist that Marwan was a double agent, who on his Egyptian handler's orders, passed disinformation to Mossad.

NEW INFORMATION

However, this version of events was challenged by a retired Mossad man on 17

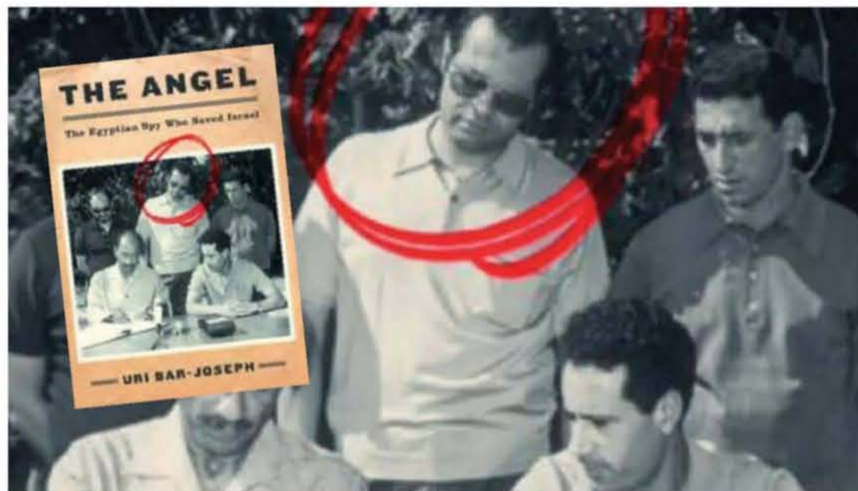


Marwan's balcony pictured shortly after his body was discovered on the ground below. Investigators believe trace evidence from the flower pots would have been visible on his shoes if he had deliberately climbed over the barrier. His shoes however, were lost in the resultant investigation

January 2020. Speaking to the Israeli newspaper *Haaretz*, the 85-year-old staffer, who asked that his identity be concealed, claimed he acted as a handler for the valuable asset at the very top of the Egyptian establishment and regularly met him.

That Marwan worked and liaised with the Israelis is not contested. He has been credited in Israel with sharing intelligence with Mossad Director Zvi Zamir, about a forthcoming and surprise attack (Yom Kippur War 1973), though the warning was ultimately ignored and Israel was caught off guard.

Marwan's wife, Mona, said that in the early 2000s she confronted her husband about suspicions he was working for Israel. At first he denied passing information to the Mossad. However, he later admitted he did submit



Detail from Israeli author Uri Bar-Joseph's investigative work on Marwan - *The Angel: The Egyptian Spy Who Saved Israel*



Flowers left at the site of Marwan's death beneath his apartment



intelligence, but claimed that it had been false (disinformation/misinformation). This left intelligence watchers divided in their opinion. What, therefore, is the truth?

DEATH OF MARWAN

Marwan's death on 27 June 2007, has been well documented in the pages of *Eye Spy*.* He was discovered on grassland beneath his luxury apartment in Mayfair, London.

Did he jump, fall or was he pushed from the balcony? This much is certain: he was alive when he went over. Witnesses also claimed they saw two persons of Middle Eastern description looking down from the balcony of his apartment. There was no suicide note, though insiders claim he was always fearful that an attempt may be made on his life. Indeed, the last time he was alone in his apartment with his wife, he told her that he "might be killed". He added, "I have a lot of different enemies." ➤



Uri Bar-Joseph

**FANTASTIC VALUE!
FOR 2020
GIVE AN
EYE SPY
GIFT SUBSCRIPTION**

**NOW INCLUDES
FREE ELECTRONIC
SUBSCRIPTION**

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

HIGH QUALITY EYE SPY BINDERS

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

PRICE INCLUDES P & P AIR MAIL

ORDER REF: ES/O99 UK \$7.95 USA \$17.00 EUROPE/ROW \$11.00

US INTELLIGENCE SERVICES MOUSE MAT

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

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

Fantastic clarity - optical friendly



Witnesses in this building reported two unidentified men at Marwan's apartment

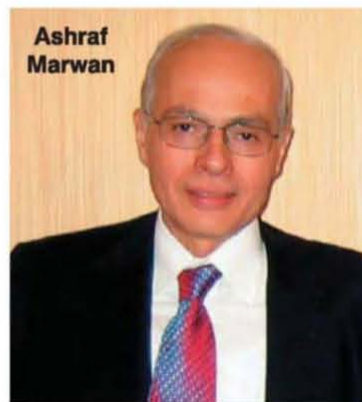
The only known copy of his memoirs, which he was close to completing, also disappeared from his flat on the day of his death. The three volumes, each around 200-pages long, as well as the tapes on which Marwan had dictated the copy, were never recovered. His shoes that he was wearing when he was found also disappeared. Forensic specialists believed these would have proven, one way or another, if he had actually climbed over the wall of his balcony, for several plant pots were assembled on the structure. New Scotland Yard and MI5 launched an extensive investigation, but no-one has ever been implicated in his death. The inquest into Marwan's death also failed to provide many answers. "We simply don't know the facts, despite careful investigation," the coroner said in 2010.

RIPPLES CONTINUE

Khaled Lotfi, the founder of an Egyptian publishing house was sentenced to five-years in prison on 25 December 2019, for distributing an Arabic version of an Israeli novel titled *The Angel: The Egyptian Spy Who Saved Israel*, by Israeli author Uri Bar-Joseph. The book portrays Marwan, the son-in-law of former Egyptian President Gamal Abdel Nasser, as a spy for the Jewish state. Lotfi has been on trial in a military court since 2018 for publishing an Arabic version of the book two years earlier. The publisher, accused of having "divulged military secrets," was given a prison term despite appealing against an initial ruling.



Khaled Lotfi



Ashraf Marwan

A 2018 film *The Angel*, based on the book, was also met with outrage by Egyptian media. Some commentators called it "a manipulation of history."

Marwan took his secrets to the grave and we may never know the extent of the truth. The story no doubt, will continue to fascinate.

***See Eye Spy 52, 59 and 61**

WIRED FOR SOUND

MILLENNIA OF SONIC WARFARE

Eye Spy Editorial examines the history, development and evolving subject of sonic warfare. Plus the increasing use of sound in all its forms by the intelligence world, both as a psychological and physical weapon...

Weaponry may have changed dramatically over thousands of years of warfare, but the objective has not - to defeat an adversary. Physical weapons, from bullets, nuclear missiles and bladed objects are just a few subjects associated with warfare, but there are unseen weapons, and not just those linked to propaganda and psychology. Sound in various forms, both natural and created, has been used for thousands of years, to disrupt, confuse, injure and disable opponents on battlefields around the world, as well of course as the primary tool used to communicate, relay and receive intelligence signals.

Recent reports of alleged acoustic attacks on US diplomats and staffers in Cuba and China have again generated much media interest, though the actual cause continues to be examined and debated. But history provides much evidence that sonic warfare is not a recent phenomena.

ANCIENT USE OF SOUND

In ancient times, the cornu (horn), was used to transfer coded orders into signals across

the battlefields of lands conquered by the Roman Empire. The generals in this case were fully conversant with the messages transmitted to manoeuvre and deploy troops.

One chilling weapon of sound was the Aztec 'Death Whistle' - a pottery vessel sometimes



Roman reenactors using a cornu



Aztec 'Death Whistle'

sculpted in the shape of a skull used by Mexico's pre-Colombian tribes. Its sound has been likened to that of a "1,000 corpses screaming." Historians note that if several were used simultaneously, the noise would have likely sent chills through the minds of an adversary.

THE DRUM

As with a variety of engineering and technological subjects, warfare usually creates a platform for new innovative tools. All are intended to provide an advantage, be it physical or psychological. One such 'weapon' that has changed little in thousands of years of conflict is the simple drum. And just like the horn, its sound carried covert messages

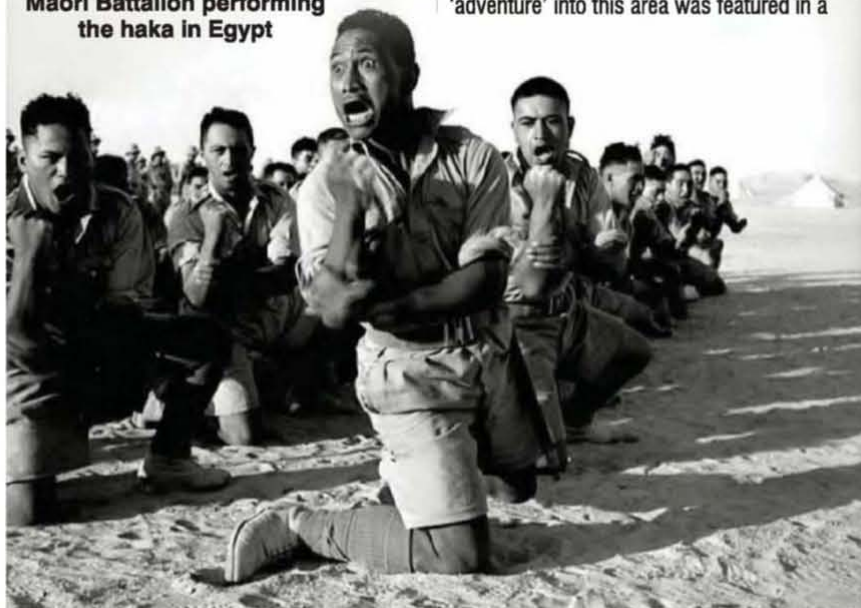


1776. War of Independence.
American soldiers engage British troops to the beat of drums

across battlefields to soldiers awaiting instructions. Historical records and drawings show the percussion instrument was used widely by armies in Africa, the Middle East and Asia. However, the oldest known use of the drum in a battlefield environment was in 684 BC in China, during the Battle of Changshao between Qi and Lu, two principal states. One beat was intended to instill 'spirit' and heightened awareness.

During the Crusades, armies from European countries used drums in many ways. Besides a communication tool, its use was to demoralise an enemy. And after conflict, the same sounds were relayed to honour troops. One historian also described the well known term, "drums of war" as a metaphor that describes preparation for war.

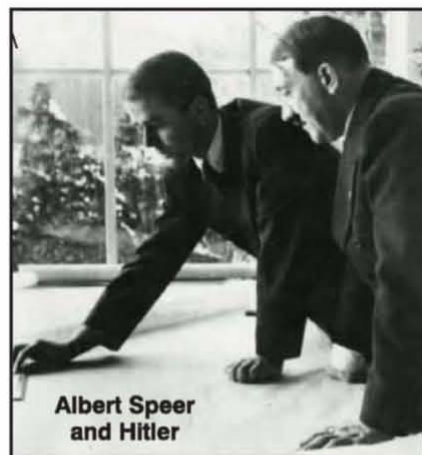
1941. New Zealand Army Maori Battalion performing the haka in Egypt



The ancient New Zealand haka ori war dance traditionally used on the battlefield is a good example of a warrior's pride, strength and unity. Actions of the haka include aggressive foot-stamping, tongue protrusions and rhythmic body slapping to accompany a loud chant to intimidate and frighten opposing tribes. The tradition continues today, and can be seen at sporting events and ceremonies.

MUSIC

During the 1942 WWII Nazi siege of Stalingrad, Soviet troops deployed huge loudspeakers on the front lines and played Argentine tango music at maximum volume - this to keep the Germans awake at night.

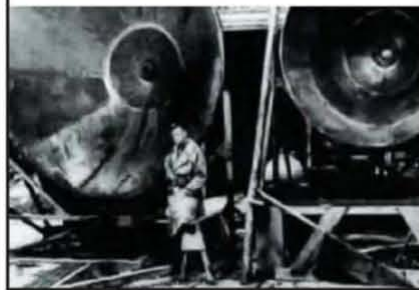


Albert Speer and Hitler

By 1944, as victory seemed impossible for Germany, all manner of new and innovative weapons were hurriedly developed and scrambled to the front lines. One little known and still controversial secret weapon involved sonic warfare. Hitler's chief architect Albert Speer is rumoured to have overseen a project called Schallkanone or 'Sound Gun'. His 'adventure' into this area was featured in a



Above: German Army railway sound cannon - some historians suggest the image is that associated with Albert Speer's concept (below)



'Weird Weapons' documentary aired by the History Channel. The device allegedly mixed methane and oxygen in a resonant chamber which when ignited - would create the sound of a "thousand explosions a second." The primary objective was not to instill fear and confusion... but to kill.

This sound allegedly emitted a deafening and focused beam which was magnified by large parabolic reflector dishes. The theory, allegedly, was that by repeatedly compressing and releasing particular organs in the human body, the cannon could potentially kill someone standing within a 100-yard radius in around thirty seconds. Historians conclude the Acoustic Cannon was never used.

One WWII German psychological weapon that was used was carried by the Luftwaffe's menacing Stuka Ju-87 dive bomber. In this case the aircraft was fitted with a siren measuring a little over two-feet long called a 'Jericho Trumpet'. Described as a "sophisti-





Left: Julius Schnoor von Carolsfeld (1792-1872) depiction of the Battle of Jericho - note trumpets and falling buildings. Right: The German WWII 'Jericho Trumpet' used on the Stuka Ju-87



The 'Jericho Trumpet' was fitted above the main gear leg

cated terror device" its name derived from a reference to the Bible's Joshua - where the walls of Jericho fell after the Israelites marched around the city blowing their trumpets. Researchers and historians alike believe the device influenced the V1 Flying Bomb, - the 'Buzzbomb' due to the acoustic design of its engine. The sonic emission from the Stuka's device convinced scientists and war planners that such 'weaponry' was a powerful psychological terror tool. Indeed, Londoners in particular were menaced by the sound of an approaching V1.

SONIC DECEPTION

Germany was not alone in exploring the use of sonic weapons. Amongst an array of

Stuka Ju-87



deception operations conceived by Allied forces in preparation for the D-Day landings in France, one British plan involved convincing Axis defensive forces that an attack was happening 80-miles away from the main invasion forces. Here a specialist unit played audible sounds of military activity - tanks, trucks, gunfire and all the sounds necessary to convince listeners that a major army had landed.

The origins of this operation can, perhaps, be found in a comment made by Lord Mountbatten, head of Special Operations and responsible for new technical inventions. He convinced planners that a sonic deception should be used to replicate a "feint landing to be carried out at some distance from the actual landing."

Previously classified files stamped 'Most Secret' held at Britain's National Archives at Kew, and not due for release until 2044, were secured by researchers at the *Daily Telegraph*. They too provide a unique insight into the sonic endeavour.

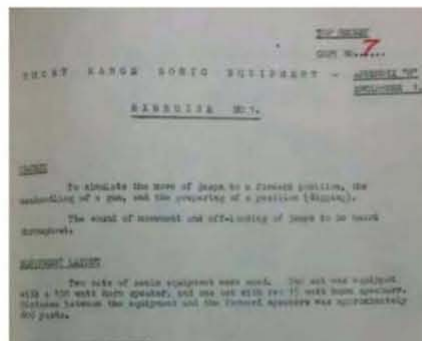


Two 250lb loudspeakers are visible on the right-hand-side of the jeep



The Poplin Sonic warfare unit mounted on the White scout car undergoing immersion tests, prior to the D-Day landings, believed to be in Ballantrae, Scotland

The 'Sounds of War' deception strategy was the brainchild of Colonel Cecil Disney Barlow of the Kings Shropshire Light Infantry. Having initially taken his idea to the War Office in 1941, Barlow was tasked with developing his Light Scout Car units at a Scottish base on the Ayrshire coast at Ballantrae.



Part of a Top Secret document describing the operation was not intended for release until 2044

The remote countryside location was ideal to record the sounds of Sherman and Churchill tanks, as well as other weapons and equipment - all the while not alerting locals to the covert activity. The documents reveal the sound tapes were made at night, in order not to include inadvertent sounds such as ➤



Colonel Cecil Disney Barlow OBE

barking dogs. Today, the Scottish locals still living in the area maintain their relatives were oblivious to the deception, as does the family of Colonel Barlow. His daughter, Penelope Marland, told researchers: "I know that he was involved in something very secret but I was three when he died... and none of the relations told us anything."

"It was his idea to make recordings to make it sound as if there was a big army about to attack, not in Normandy but pretending it was in Calais."

During the Normandy landings on 6 June 1944, Barlow's sonic warfare vehicles were mounted on landing craft in the Pas de Calais area, 80 miles away from the main D-Day landing sites. Recordings on 35-mm sound film were played - the intention to attract German watchers and locals who reported an invasion force. Historians recognise that the sonic distraction operation (along with other deceptions) caused confusion and probably diverted defensive forces away from the real landing sites.

THE HARDWARE

Initial tests on the hardware developed in Scotland were most primitive by today's standard. They involved affixing speakers to



Colonel Cecil Disney Barlow's sonic warfare equipment mounted on a jeep during testing in Scotland



Vietnam War. US Army 'Psyopbird' helicopter carrying loudspeakers

chairs, though with the arrival of new American devices this was soon improved upon. The finished audio machines were codenamed 'Poplin', and consisted of two three-foot cube speakers, weighing 250lbs each. An amplifier attached to a roving White Scout car emitted authentic battle sounds from a reel-to-reel tape player. This concept was further developed with the US Army's Blossom Point Research Facility. This technology converted sound signals into electrical impulses carried on thin steel wire. A 30-minute recording could be generated from a mile and a half of the wire.

Perhaps typical of the humour of troops at the time, a number of the carrier vehicles were adorned with murals featuring famous Walt Disney characters. This probably had much to do with the fact that a distant Colonel Barlow descendant from D'Isigny in France, shared his name with the American film producer.

Colonel Barlow was killed just a few weeks after the operation on 26 July 1944, during the breakout from the Normandy beachhead. Documents credit him for developing 'an

entirely new form of warfare which may well play an important part in future campaigns'. The writer of that document would be proven correct.

GHOST TAPE NUMBER 10

During the Vietnam conflict, US troops played a soundtrack known as Ghost Tape Number 10 directed at front-line troops of the National Liberation Front. Used as part of Operation Wandering Soul, the unsettling tape collage tapped into Vietnamese beliefs that ancestors not buried in their homeland would roam the land without rest in the afterlife. This menacing mix of voice, sound, music and the sounds of Viet Cong troops being killed was intended to haunt Vietnamese soldiers and encourage them to abandon their cause.

US Army Sergeant (retired) Herbert Friedman, a psychological-warfare expert and early commentator on the use of audible weapons said: "Over loudspeakers we played music,



Guantanamo Bay detention camp

we played insults, we played the sound of tanks and tigers. It seemed to affect them."

OTHER USES

Friedman notes: "An audible weapon can be used to confuse the enemy and make him uncomfortable. Music that is odd and seems a jumble of sounds can make one almost nauseous and dizzy. It is both physical and psychological."

Intelligence and military officials also note the use of audible sound tracks deployed in prisons and internment camps. "Loud music in a POW camp can keep the prisoners from communicating by mouth or tap codes," Friedman said. "We can also keep the prisoner awake which weakens his will to resist." He also believes that volume is what matters most in a sonic attack - not the actual content. "The CIA considers 100 decibels - roughly equivalent to a rock concert or a jackhammer - acceptable and not a crime," said Friedman. However, Langley has added an alleged caveat in that it should not last for more than two hours.

More recently of course, intelligence files suggest sound (in various forms), was used as a psychological weapon at Guantanamo Bay detention camp, Cuba, in CIA-sponsored operations.

IMPACT ON HUMANS

Scientists agree the effect of sound (in all its forms) on humans is complex and not yet fully understood. It can vary depending on the frequency, pattern, loudness, time of exposure, environment, and the age and hearing characteristics of the individual. Some people are more sensitive than others, and although



1989. Former Panamanian leader General Manuel Noriega pictured with US Drug Enforcement (DEA) officers shortly before being flown to the United States

skin reflects 99.9% of ultrasonic sound waves, our ears are much more susceptible to the energy carried by those waves.

Sonic weapons fall into two categories: those that involve audible frequencies, and those that are either ultrasonic or infrasonic and so are inaudible.

Infrasonic weapons like a Long Range Acoustic Device (LRAD) rely on loud, low frequency sounds (infrasound). Such devices are considered overt and have various applications. At the highest settings, an LRAD emits a 160-decibel whine that, in just a short period of time, can induce dizziness and even vomiting against targets hundreds of yards away.

In 2016, Los Angeles County Sheriff's deputies in riot gear stood ready to use a sound cannon against protesters near a campaign rally by presumptive GOP presidential candidate Donald Trump at the Anaheim

Convention Center. Police units also used LRAD devices at an 'Occupy Wall Street' rally in 2011 and again in Ferguson, Missouri, in 2014.

SURVEILLANCE

Ultrasound is used in various tools including motion sensors. It has also been used to detect people's mouth movements in noisy locations, or where subjects are whispering (or miming speech). Both are useful in active surveillance, particularly when targets are trying to avoid being overheard.

SOUND AS A WEAPON

Audible 'weapons' have been used in numerous fields; interrogation settings, riot prevention and even persuading teenagers to depart a shopping centre. Several leading shipping companies also operate LRAD as a counter-piracy measure. The content (sound) also take on many forms, examples being the playing of music created by artists such as Bruce Springsteen and Barry Manilow, to the theme played on the *Barney the Dinosaur* cartoon. Sounds of mosquitoes have also been used.

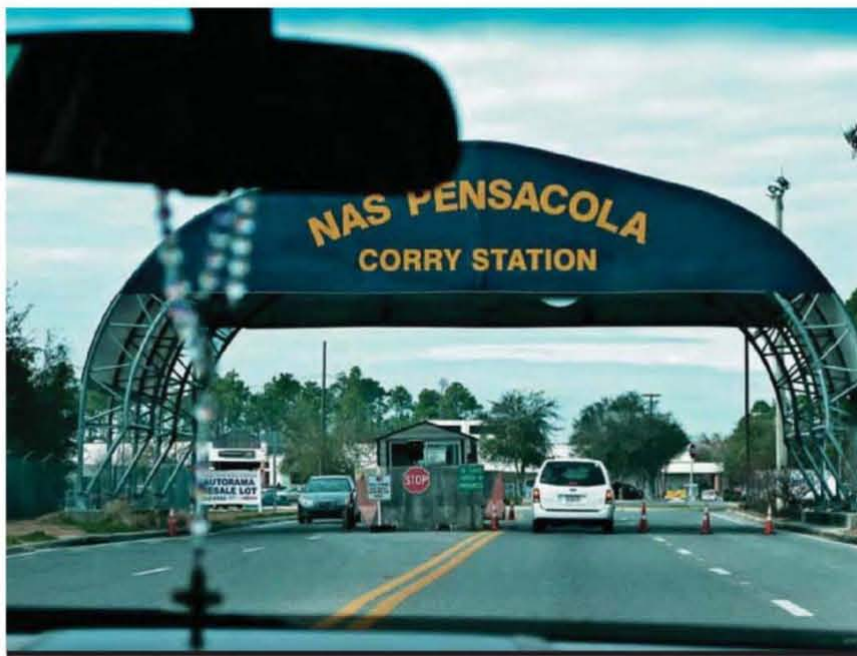
MUSIC ROOMS

In Greece between 1967 and 1974, the military police and the aptly named Special Interrogation Unit (SIU) used music in two distinct ways: it was played very loudly over long periods of time to detainees, and prisoners were pressured to undertake periods of forced singing, with renditions of the same song over and over again. In many cases, researchers said this prompted the detainee to cooperate. Similarly, in Northern Ireland in the early 1970s, a so-called Music Room was



Long Range Acoustic Device (LRAD) deployed on the USS Blue Ridge

Continued on Page 78



Mohammed Saeed Alshamrani

countdown has started... I'm against evil, and America as a whole has turned into a nation of evil'. Other writings described American troops in the Middle East as an 'invasion force', while more referenced 'Guantanamo Bay, cruise missiles, cluster bombs, UAVs'.

In late November Alshamrani and one other man visited the 9/11 Memorial in New York City. Investigators tracked the pair to the museum because one of them used a traceable payment method to make a purchase in the gift shop. The men left New York on 1 December and headed back to Florida. On the eve of the shootings, investigators said Alshamrani watched videos of mass shootings.

THE INSIDE MAN

Trainee Student Inspired by Jihadist Ideology

On 6 December 2019, Mohammed Saeed Alshamrani, 21, a second lieutenant in the Royal Saudi Air Force, opened fire in a classroom at the US Naval Air Station Pensacola, Florida. The aviation student, who was training at the base in a programme sponsored by the Pentagon, smuggled a legally purchased firearm into a classroom and killed three colleagues and wounded twelve others. Two unarmed US Marines confronted the gunman, as well as a US Navy officer who was shot five times whilst shielding colleagues. Alshamrani was eventually shot and killed at the scene by police officers, but not before he fired a bullet

into one of two cell phones on his person. Nearly two hundred rounds of ammunition were recovered following the incident, which lasted for approximately 15-minutes.

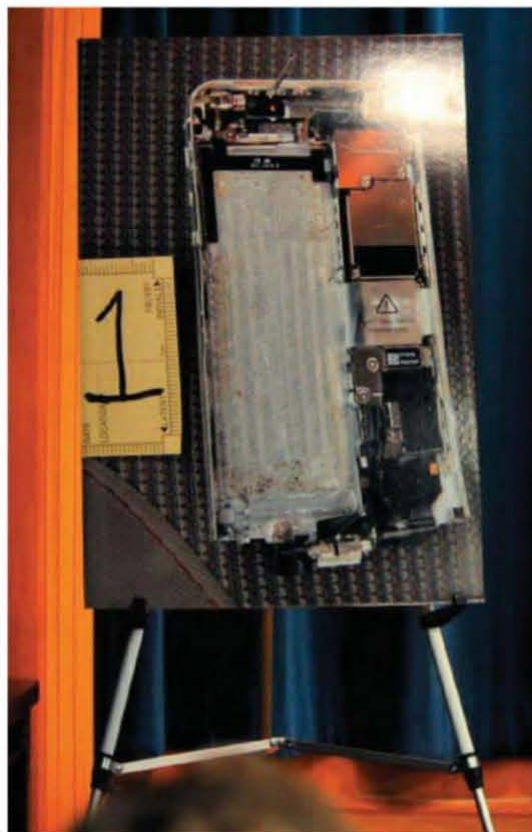
King Salman of Saudi Arabia immediately contacted President Trump to "express his sincerest apologies and condolences to those killed or injured." He said the gunman's actions did not represent the Saudi people who "count on America as friends and allies."

BACKGROUND

Four months before the shooting, Alshamrani, wrote a post containing the phrase 'the



Base officials, police and the FBI discuss security shortly after the incident





January 2020. FBI Deputy Director David Bowdich and US Attorney General William Barr, discuss the attack

Initially the FBI has said it is investigating with the "presumption" that the strike was terrorism, but on 13 January 2020, senior FBI officers added commentary to the incident, calling it a counter-terrorism investigation.

CELL PHONE ENCRYPTION

At a press conference FBI Deputy Director David Bowdich and US Attorney General William Barr, revealed a "significant hurdle" in that the Bureau and its colleagues in US Intelligence, had been unable to access



Police secure the Pensacola base

Alshamrani's cell phone and recover crucial data.

Though the FBI's Laboratory had been able to carefully rebuild the damaged cell phone and restore it to working order, no one had yet circumnavigated Apple iPhone's encrypted protection - it remains locked, as does the second cell phone. Noting a court order granting authorisation for officials to extract information, Barr said: "It is very important for us to know with whom and about what the shooter was communicating before he died. This situation perfectly illustrates why it is critical that investigators be able to get access to digital evidence once they have obtained a court order." He also urged Apple to help to work with the FBI to find a solution, and added that his organisation is "not trying to weaken encryption."

Apple responded by saying it had "recently received a call to provide additional technical assistance," to the FBI.

As for possible plot associates, at present the FBI believe the gunman, inspired by "Jihadist ideology," acted alone. "So far we have not identified solid evidence that the shooter acted with any co-conspirators or that he was inspired by a specific group," Mr Bowdich said. He also thanked the Saudi Government for "completely supporting the investigation,"



Saudi Ambassador to the USA - Her Royal Highness Princess Reema bint Bandar bin Sultan bin Abdulaziz Al Saud

noting that no evidence has been found that any other Saudi trainee had pre-knowledge of Alshamrani's intent. Following a Saudi investigative probe, the Kingdom recalled around 21 of its trainees, probably connected to social media links discovered on their electronic media.

Noting that in the past few years, 28,000 Saudi students had passed through the training programme without incident, and that Saudi-US intelligence-sharing arrangement had saved the lives of many people, the Saudi Embassy in the United States released a statement condemning the attack:

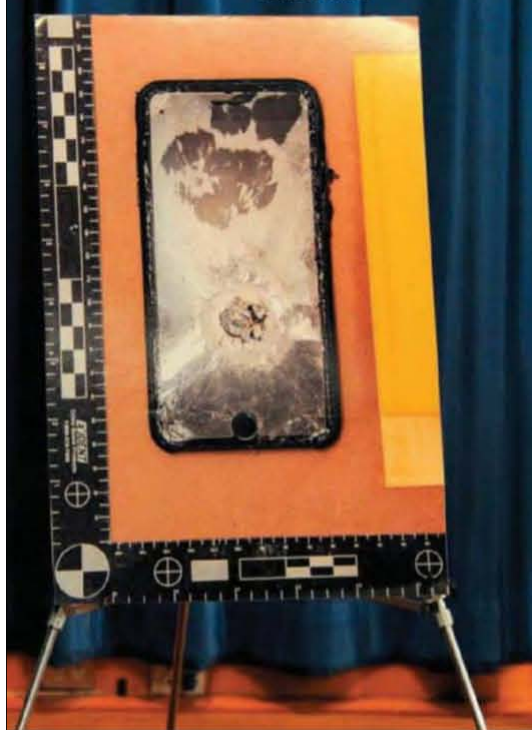
'Following the conclusion of the investigation by US law enforcement authorities into the shooting incident at Pensacola Naval Air Station on December 6, 2019 involving a Royal Saudi Air Force cadet, the official spokesperson of the Embassy of the Kingdom of Saudi Arabia in Washington would like to stress the following points: The disturbed and radicalised individual who carried out this terrible attack acted alone. He does not represent the hundreds of thousands of Saudis who have lived, studied and trained in the United States over the past several decades, nor does his heinous act represent the values of Saudi Arabia.'

'Saudi Arabia has fully cooperated with American investigators looking into the motivations of the attacker. Saudi Arabia will continue to cooperate with US authorities should they require additional information'.

Some 5,000 international military trainees from 150 countries are located inside the United States. In addition to 850 from Saudi Arabia, the trainees are from all 29 NATO nations as well as other allies and partners.

- The Pensacola base has a staff of around 16,000 military personnel and 7,400 civilian contractors. It is also home to the internationally famous Blue Angels flight team.

Photographs of the damaged cell phone were displayed by the FBI at a press conference



Déjà Vu

A Major Security Dilemma

TERRORIST REHABILITATION

Meetings and discussions follow the latest London terrorist attack as opinion is divided amongst senior intelligence officials over a number of rehabilitation programmes attended by convicted terrorists, and others deemed an on-going threat to national security...

Some of the well-intended rehabilitation projects are supported by the Ministry of Justice (MOJ). However, searching questions have been raised over the early release of nearly 50 such individuals - including 28-year-old al-Qaida terrorist Usman Khan. A near decade ago, he, along with several associates known as the 'Nine Lions', plotted to detonate explosive devices at various locations in central London, including the Stock Exchange, US Embassy, Westminster Abbey, the London

Eye, Church of Scientology and Big Ben in December 2010 (See Eye Spy 72 and 78).

Intercepted calls by GCHQ suggested the terrorists wanted to replicate the multi-location attack carried out by al-Qaida operatives in Mumbai, 2008.

MI5 also determined Khan was involved in a scheme to establish a training camp for al-Qaida recruits in Pakistan on land owned by the Khan family. However, the cell were oblivious to one of the biggest nationwide



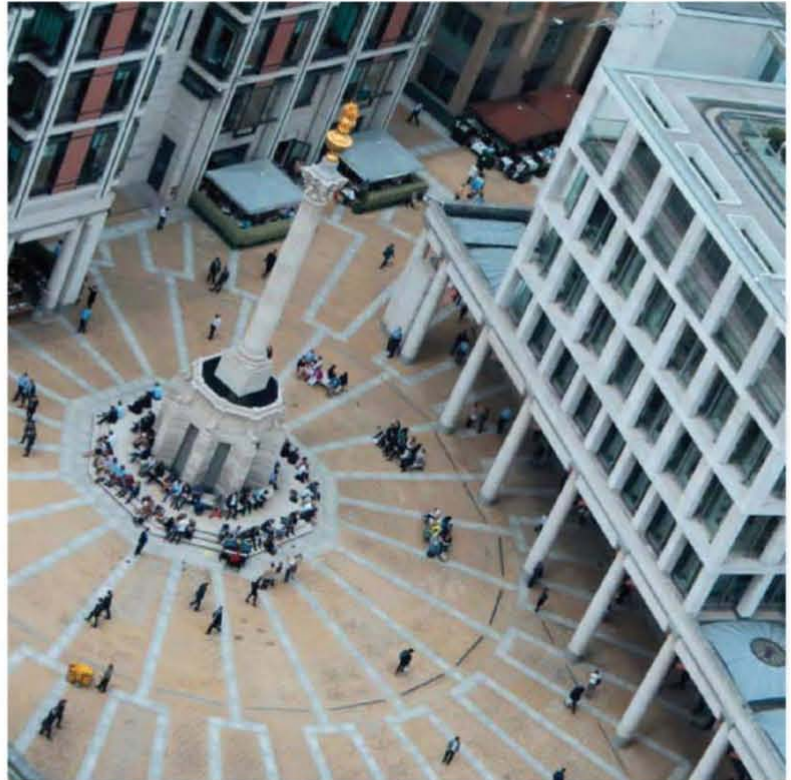
Usman Khan

surveillance operations ever undertaken by MI5 and New Scotland Yard involving 1,000 personnel, including over 150 MI5 A4 Watchers who surveilled the men as they sought out targets in the capital. And in a series of coordinated raids across the UK, the primary suspects were detained, including Khan.

Khan, who intelligence sources said had changed his allegiance from AQ to ISIS, was released almost 10-years early on 'automatic licence' in December 2018, despite his sentencing judge describing him as a "most serious jihadi." It is not known if the security services objected to his release. However, it is believed he was still regarded as a threat by MI5, and his actions almost one-year later have sent ripples through the security and legal theatres.



MI5 surveillance photograph of the 2010 al-Qaida terror cell. Usman Khan is circled



The 'Nine Lions' AQ cell (Khan is highlighted). Right: Paternoster Square and the London Stock Exchange

29 NOVEMBER 2019

Khan had been invited to attend a learning and rehabilitation meeting at Fishmongers' Hall, next to London Bridge on 29 November 2019. Despite wearing an electronic tag to monitor his movements, which in most cases would have negated travel, permission was surprisingly granted for him to journey from his home in central England to the capital.

At the event and shortly before 2.00pm, he suddenly brandished a large knife and without

warning stabbed five people in the conference room. Jack Merritt, 25, and Saskia Jones, 23, both involved with Cambridge University's 'Learning Together' prison programme run by the University's Institute of Criminology, died as a result of their injuries. Khan was chased by several civilians, and a plain clothed police officer who bravely confronted the knife-wielding attacker on London Bridge.

Moments later armed police arrived and noticed he was wearing what officers described as a "convincing explosives' belt."

After Khan pointed to the belt, which was in fact fake, he was shot dead. His end game was filmed by several people.

One of the men who tackled Khan was Polish kitchen worker Lukasz Koczocik, who worked at Fishmongers' Hall and suffered five stab wounds in the attack. It also emerged one of the men who helped restrain Khan was himself jailed in 2004 for murder. All the civilians were hailed as heroes and are expected to receive police bravery awards.

Fishmongers' Hall



Jack Merritt and Saskia Jones were both passionate about the rehabilitation courses





REHABILITATION

Whilst some critics of the educational programme said "Khan's [and others like him] prison keys should have been throw away," Merritt's father said his son's death should not be politicised. However, intelligence sources said the actual programme the terrorist had attended had not been "fully tested." A government official said such endeavours are "regularly reviewed and under constant watch."



Chris Phillips

Chris Phillips, former head of the UK's National Counterterrorism Security Office (Nactso), was critical of the current prison release scheme. "We are letting people out of prison... we're



Lukasz Koczocik receives medical help after he bravely tackled Khan on London Bridge. He too suffered several stab wounds

convicting people for very, very serious offences and then releasing them back in society when they are still radicalised." He compared the situation to "Russian roulette" and said the security services were in a "no win situation."

Prime Minister Boris Johnson also questioned Khan's early release and said he would be reviewing the procedure.

An inquest into the deaths of the Cambridge academics was opened and adjourned on 4

December at the Old Bailey court. Both victims had suffered knife wounds to the chest and died of "shock and haemorrhaging." Mark Lucraft, the Chief Coroner who wrote a report on the 2017 London Bridge terrorist attacks in which several civilians died as a result of another ISIS-inspired attack, will preside over the new inquest.

STATISTICS AND QUESTIONS

Officials will examine the circumstances of Khan's early release and almost certainly invite MI5 to engage and comment. It is not known if MI5 still considered Khan to be a serious danger, though his name was still in place on a watch list.

The lowering of the UK National Threat Level from 'Severe' to 'Substantial', just days before the attack was also referenced by critics of the rehabilitation programme, and the fact that such a meeting - attended by convicted terrorists - was held so close to London Bridge.

Eye Spy understands around 200 people currently serving sentences in UK prisons, and who officials believe represent the type of threat posed by terrorists such as Khan, could be due for release in the next five years. In total, since 2013, around 300 convicted



Prime Minister Boris Johnson visits the scene of the attack





The London Times carried a photograph of Khan after he was shot dead by police



New Scotland Yard Assistant Commissioner Neil Basu speaks to journalists following the attack

terrorists have been released, many on the same type of licence as Khan. A further 50 people suspected of being linked to terrorism but not charged, have also been freed. Other statistics reveal since 9/11, 3,769 people have been arrested in the UK on terrorism-related charges, of whom 525 were convicted. In respect of allegiance, 77% were described as having Islamic extremist views, while 17% supported right-wing extremist ideology.



Fishmongers' Hall showing proximity to London Bridge

MI5 are now fearful that Khan's actions and the enormous worldwide news coverage the incident received, will be replicated by others. On a wider international front, the attack also impacts on the difficult decision on what to do with thousands of ISIS prisoners who want to return to their countries of origin, and others who are already plotting revenge over the death of the group's leader Abu Bakr al-Baghdadi.

CONTEXT AND REFLECTIONS

Raffaello Pantucci, a counter-terrorism specialist from the London think tank Royal United Services Institute (RUSI), placed proper context on the release and rehabilitation programmes. Whilst noting the challenges faced by those

engaged in counter-terrorism and the fact that extremist ideology can remain with people for long periods of time, Pantucci said:

"The biggest difficulty is managing residual risk in an ever-growing pool of people, where only a fraction might ultimately re-emerge as threats. But when they do, it can end up like what we have seen on London Bridge."

Three days after the incident, one of Khan's closest associates in the 2010 Stock Exchange plot, Nazam Hussain, was arrested.

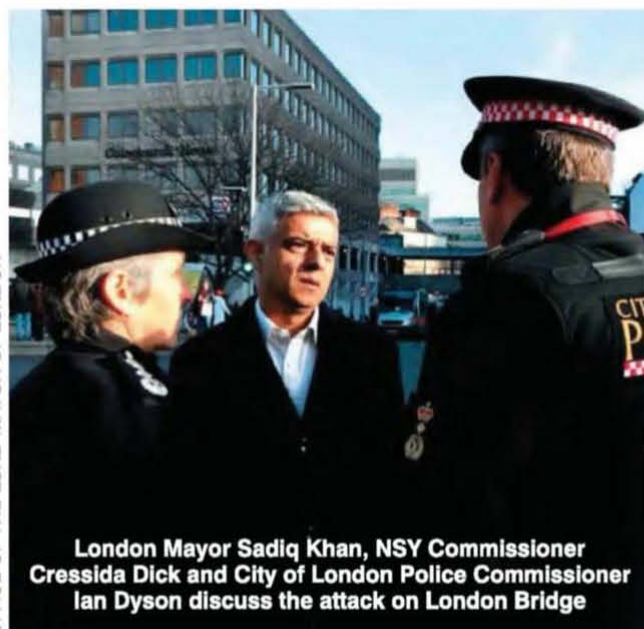
Khan's family issued a statement condemning his actions and expressed condolences to the victims families. His body was flown back to Pakistan on 6 December for a family burial.

- A week after the attack NSY said it had recovered more than 1,000 exhibits and received over 500 images and videos from the public. Three hundred statements were taken and various addresses searched in connection with Khan.

Eye Spy sources state investigators believe Khan acted alone, though continue to probe a number of leads.



Raffaello Pantucci



London Mayor Sadiq Khan, NSY Commissioner Cressida Dick and City of London Police Commissioner Ian Dyson discuss the attack on London Bridge



ISIS news outlet Amaq claimed Usman was one of its fighters. A few days later an ISIS poster emerged showing a terrorist preparing to fire a rocket-propelled grenade (RPG) at Big Ben



**CIA INTELLIGENCE ON IMMINENT ATTACKS
PROMPTED WHITE HOUSE TO REACT - IRAN
SHOOTS DOWN UKRAINE AIRLINER**

THE UNTOUGHABLE

END GAME FOR QUDS FORCE CLANDESTINE OPERATOR

Four days of surveillance by US Intelligence leads to missile strike killing Qasem Soleimani, a powerful figure in Iranian intelligence and military circles...

For the best part of three decades Qasem Soleimani, 62, was viewed with deep suspicion for his covert actions on behalf of Iran's Revolutionary Guard Corps (IRGC), this as head of its shadowy Quds Force - an outfit prescribed by Washington as a terrorist organisation. His death in the early hours of 3 January 2020 at Baghdad Airport, came as a result of a direct order from President Trump, and follows weeks of unrest in Iraq, which culminated in the part destruc-

tion of US Embassy perimeter buildings in the capital and the death of an American contractor at an Iraq airfield. However, these events, which the CIA believe were orchestrated by Soleimani, represent but one of numerous incidents attributed to his command.

THE SOLEIMANI BOOK

Soleimani has led the Quds Force, the clandestine arm of the IRGC for the best part of two decades. Often acting as an external



Protesters storm the US Embassy perimeter buildings



US Embassy, Baghdad. Ambassador Matthew Tueller (inset) was not in the building when the compound was stormed



link and contact man for outfits such as Hezbollah and other Middle Eastern militias supported by Iran, he was generally recognised as the second most powerful figure in the country. Reporting only to Supreme Leader Ayatollah Khamenei, and hailed by the government as a national hero, Soleimani has built his reputation on projecting fear.

Within the corridors of Langley and the Pentagon, a 'Soleimani Book' exists containing dozens of case files, most involving anti-US



1 and 2. Various anti-US groups storm the embassy compound. In one incident the Seal of the United States was removed.
3. A US soldier watches as fires are lit at the building. **4.** Outnumbered Iraq defence forces at the embassy



and Middle East Alliance incidents and an index of American service personnel whose deaths have been attributed to actions involving the IRGC and its proxies. Indeed,

in 2015, one US Army General said he is personally responsible for 700 US military deaths - most in the Middle East theatre. And unfortunately for Soleimani, who often expressed to colleagues that he was "untouchable," the Pentagon and CIA has kept his book open.

Throughout 2019, his file was expanded, and linked Soleimani to more recent events in Gulf waters, in this case attacks against shipping lines using a variety of proxies and covert Iranian operatives. Under his authority too, missile strikes occurred at oil plants in Saudi Arabia, while Quds Force soldiers were also active in other countries, Yemen for example, where peace keeping forces have been killed. Events escalated on New Year's Eve 2019 in Iraq, when pro-Iranian militias and supporters, many belonging to Kataib Hezbollah, an IRGC-sponsored group, attacked a poorly defended Green Zone which encompasses various



Qasem Soleimani and Kataib Hezbollah leader Abu Mahdi al-Muhandis. Both men were killed in the US strike

important buildings including the US Embassy in Baghdad.

ORIGINS OF THE OPERATION

This action followed a rocket attack on 27 December by Kataib Hezbollah, which was sponsored by Quds Force operatives, against an Iraq Air Base in Kirkuk (supporting Alliance

forces involved with Operation Inherent Resolve). Here one US contractor was killed, and a number of American and Iraqi troops and personnel injured. The death of that contractor prompted a meeting of senior and experienced US planners who were charged with plotting an American response. The attack also led to Washington issuing a warning: two days later the USAF launched

31 December 2019. US troops are despatched to Iraq to bolster security. Around 1,000, including Special Forces soldiers arrived within hours of the embassy being attacked



Hadi al-Amiri - one of two men named responsible for organising the US Embassy attack was invited to the White House by President Obama in 2011

missile strikes against targets in Iraq and Syria killing around 30 Kataib Hezbollah militia men. This then prompted demonstrators to target the US Embassy.

On New Year's Eve Kataib Hezbollah began burying its dead and soon hundreds

of its supporters marched on the US Embassy. Within a few hours the crowd has swelled to at least 5,000, according to journalists. Alarming, Iraqi troops, outnumbered and out-gunned, allowed the protesters access to the embassy perimeter. Cries of "death to America" were recorded by various media houses, fires were started and all manner of anti-American graffiti was daubed on compound walls. A small number of armed US Marines, Diplomatic Security Service



Kataib Hezbollah spokesman Jaafar al-Husseini

enough to deter the attackers from engaging further. But they remained in close proximity - many now armed.

Representatives of some of the groups loyal to Iran, said they had no intention of entering the embassy, but simply wished to protest against the US presence in Iraq. Kataib Hezbollah spokesman Jaafar al-Husseini, said he wished simply for "peaceful change."

ECHOES OF BENGHAZI

Officials at the US Embassy cabled Washington stating they were simply undermanned to prevent a more intensive attack. US Defense Secretary Mark Esper immediately announced the deployment of several hundred US Marines based in nearby Kuwait to bolster security. A number were also drawn from the 82nd Airborne Division and units of Special Forces arrived. The Pentagon, CIA and crucially the White House were adamant security failures which were evident in the 2012 Benghazi, Libya, debacle, which resulted in the deaths of US Ambassador Christopher



Qais Khazali

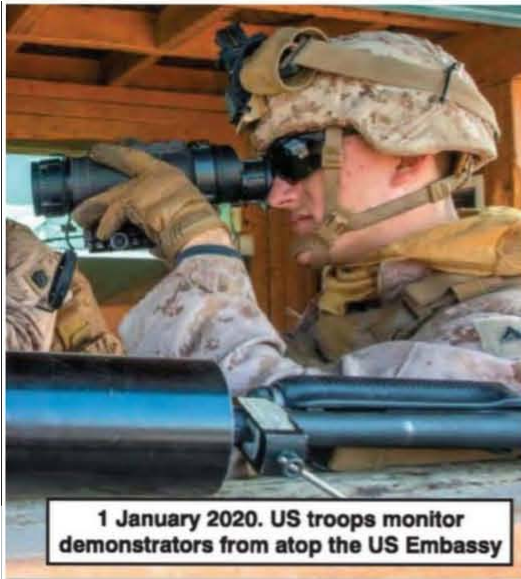


US Defense Secretary Mike Esper

Stevens and other security and diplomatic personnel, would not be repeated.

A war of words between Washington and Tehran then erupted. All of this occurred just days after a joint China-Russian-Iran naval exercise in the Gulf which seemed to bolster Iranian officials. They warned that "America would pay a heavy price," if it responded militarily to the embassy attack. In response, the United States, via Secretary of State Mike Pompeo, publicly named four Iraqi political and security figures responsible for supporting the attacks - Hadi al-Amiri, Qais Khazali, Falih Alfayadh and Abu Mahdi al-Muhandis. The 66-year-old al-Muhandis was already a high-profile person of interest and well known to the both the CIA and MI6 for his activities and support of Iran. Interestingly, two of the men named by Pompeo, had previously been invited for peace talks to the White House by President Obama.

On New Year's Day, protests close to the US Embassy in Baghdad began again, and though fires were started, no shots were fired. The US



1 January 2020. US troops monitor demonstrators from atop the US Embassy



1 January 2020. A heavily armed US soldier at the embassy



Baghdad International Airport

State Department declared security was good and there were no instructions given for personnel to depart the embassy. Hours later, President Trump issued a statement in which he blamed Iran's leadership for the incidents. President Khomeini, dismissed the comment, tweeting: *'If Iran wants to fight a country, it will strike directly'*.

US Defense Secretary Mike Esper then hinted of further US action. He said if there was any possibility or suspicion Iran intended to strike, the action would be countered. "The game has changed," he said. US Chairman of the Joint Chiefs of Staff, Mike Milley also joined the affray, stating that anyone attacking the US Embassy would "run into a buzzsaw."

CIA SURVEILLANCE

All the while of course, the CIA and other Alliance intelligence services were surveilling senior officials linked to events... including Abu Mahdi al-Muhandis, long recognised as an Iranian-Iraq military and pseudo political figure supportive of Kataib Hezbollah. He was also linked to other pro-Iranian outfits, including the Popular Mobilisation Forces (PMF). Both Kataib Hezbollah and PM have intimate ties to the Quds Force headed by Qasem Soleimani.

FOUR DAYS - FOUR OPTIONS

Intimate details have emerged of the planing stage to eliminate Qasem Soleimani. Intelligence watchers and senior journalists in the



Protests at the US Embassy turned increasingly violent

United States were all told the strike was authorised just hours after the death of the US contractor at the Iraq military base. This followed additional information supplied by the CIA which had monitored his meetings with a variety of faction leaders who were overheard, presumably through eavesdropping of communication intercepts, or as a result of direct source (agent) discussing a "big action against the United States."

The CIA, assisted by NSA and space organisations such as the National Reconnaissance



Qasem Soleimani was surveilled by US Intelligence for at least four days

sance Organisation (NRO), and probably the Mossad, tracked Soleimani for four days prior to the end game, this as he flew from Syria, then to Lebanon and finally to Iraq on the evening of 3 January. His meetings with associates and pro-Iranian militia commanders were also monitored. Interestingly, Langley also gave the president four options regarding Soleimani - one of which was "termination."

At Baghdad International Airport he was met by Abu Mahdi al-Muhandis. Unbeknown to either men, two CIA-controlled armed MQ-9 Reaper UAVs were already airborne. They had been despatched by US Central Command from Qatar - prior to Soleimani's aircraft landing. A number of calls were exchanged between ground forces in Baghdad and Washington, and as the men departed in a convoy of two or three vehicles, the attack was authorised by President Trump himself. At least two laser-guided Hellfire missiles struck with deadly force as the vehicles entered an access road passing a concrete cargo wall away from the main terminal. Five Iranians and five Iraqis (aides and bodyguards) perished, including al-Muhandis and Soleimani, the latter being identified by a distinct ring he wore. One news channel in Iran also showed a photograph of Soleimani's blood-spattered uniform bearing his name tag.

Low-resolution film footage was released showing the impact of the bombs and



The vehicles ablaze following the UAV missile strike



Photographs of the burning vehicles in which Soleimani and al-Muhandis perished

explosions. Analysts believe the missiles had been slightly modified to confine the blast area.

The US Department of Defense defended the action and released a statement:

'At the direction of the President, the US military has taken decisive defensive action to protect US personnel abroad by killing Qasem Soleimani, the head of the Islamic Revolutionary Guard Corps-Quds Force, a US-designated Foreign Terrorist Organisation.

'General Soleimani was actively developing plans to attack American diplomats and service members in Iraq and throughout the region. General Soleimani and his Quds Force were responsible for the deaths of hundreds of American and coalition service members and the wounding of thousands more. He had orchestrated attacks on coalition bases in Iraq over the last several months - including the attack on December 27th - culminating in the death and wounding of additional American and Iraqi personnel. General Soleimani also approved the attacks on the US Embassy in Baghdad that took place this week.

'This strike was aimed at deterring future Iranian attack plans. The United States will continue to take all necessary action to protect our people and our interests wherever they are around the world'.

STATE SANCTIONED

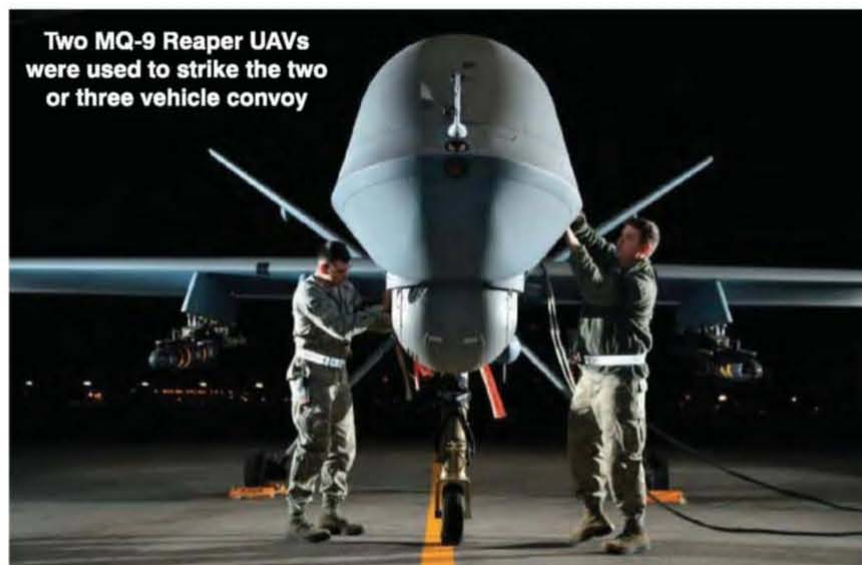
Iran of course protested with accusations of a CIA-state sanctioned assassination, but President Trump reiterated that in the opinion of the United States, Soleimani had "killed or badly wounded thousands of American troops and was plotting to kill many more." He added that he "should have been taken out many years ago" and his death was ordered to "stop a war." Interestingly, he referenced the feelings of many Iranians, who, despite statements to the contrary in Tehran, "Soleimani was disliked" by a large proportion of the country.

Protests and days of anger followed in Iran with US flags burned, and it was soon evident that the killing of Qasem Soleimani would not bring closure to the USA-Iran dispute. IRGC Spokesman Ramezan Sharif, attacked the United States and Israel stating the death of one man will not stop the Revolutionary Guard

Corps: "The joy of the Americans and the Zionists will not last long and will turn to mourning. The determination to take revenge on the usurper Zionists and criminals will be all the greater. We will open a new chapter with many eager to continue Soleimani's legacy."

Iran's Foreign Minister Javad Zarif tweeted: *'The attack was a foolish escalation and an act of terrorism... there would be consequences'.* At the same time, Iran summoned the Swiss charges d'affaires who represents US interests in the country.

Supreme Leader Ayatollah Khamenei announced that Major General Esmail Ghaani had been chosen to replace Soleimani as head of the Quds Force. Ghaani was Soleimani's deputy, and like his superior, has served the organisation for two decades. One quote attributed to the new leader in 2017, was quickly recirculated by the media. "Threats against Iran will damage America... we have buried many like Trump and know how to fight against America." Quds Force officials also added the policy of Soleimani will continue under Ghaani.



Two MQ-9 Reaper UAVs were used to strike the two or three vehicle convoy





IRGC Spokesman Ramezan Sharif

SECURITY

In the hours that followed Soleimani's death, signals were hurriedly exchanged between various Middle East-based US intelligence and diplomatic stations, all referencing one word - 'repercussions'. The US State Department quickly issued an instruction advising all Americans in Iraq to leave the country.



Soleimani was replaced by his long-time deputy Major General Esmail Ghaani

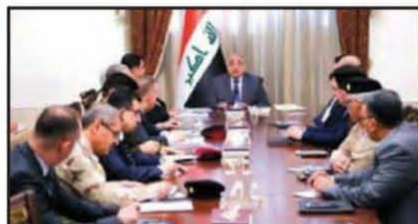


US Secretary of State Mike Pompeo discusses the kill operation with journalists. He is flanked by US Joint Chief of Staff Chairman Mark Milley and US Defense Secretary Mark Esper

Former CIA analyst Marc Polymeropoulos, a 26-year veteran warned: "Americans need to be ready for a long bloody and messy war, where American civilians may die, where thousands of US troops may find themselves deployed." He described Soleimani's killing as an "earthquake in the Middle East of staggering magnitude," and warned that US diplomatic buildings around the world needed to be reinforced.

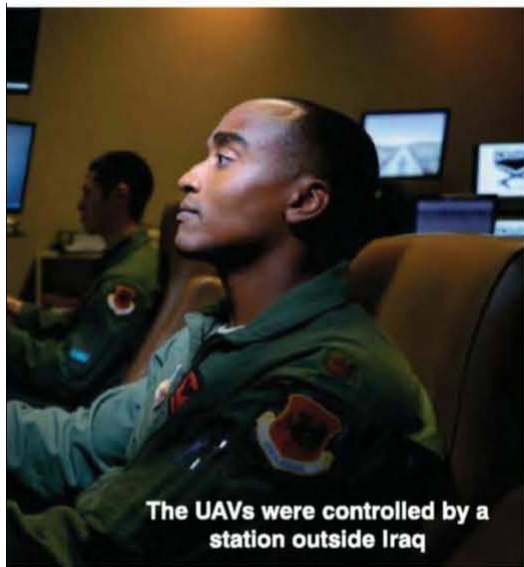
As for the "big attack" comments attributed to Soleimani, US Joint Chief of Staff Chairman Mark Milley said it was possible it could still occur. "Is there a risk... damn right there's a risk," he said. However, few intelligence people have spoken of the type of action the Quds Force was sponsoring (planning), though some have referenced shipping in the Gulf. Mike Pompeo too said Soleimani was plotting an "imminent attack," and his killing was based on an "intelligence assessment that drove the decision making process."

Despite caution and uncertainty, all agree that an attack on America is now likely. This was further likely after comments made by IRGC General Gholamali Abuhameed. "Thirty five US targets had been identified in the region as well as in Tel Aviv," he said, probably referencing US security ships in the Gulf and US military and diplomatic posts. And perhaps a little predictably, the war of words



On 31 December 2019, the National Security Council of Iraq met to discuss the elimination operation. It released a statement thereafter: 'The Iraqi Government condemns this act and considers it a violation of Iraq's sovereignty'.

continued when President Trump tweeted: 'We have 52 Iranian sites, some at a very high level and important to Iran and its culture... if Iran strikes any Americans or American assets, Iran will be hit very fast and very hard'. Intelligence watchers note the '52'



The UAVs were controlled by a station outside Iraq



Iran Supreme Leader Khamenei with Abu Mahdi al-Muhandis



Left: President Trump explains his reasoning behind the attack at a White House press conference. He made reference to the 52-American hostages seized after Iranians stormed the US Embassy in Tehran, 1979 (right)

refers to the number of American hostages taken by Iran in the 1979-80 US Embassy siege.

MOSSAD

Unlike other high-profile US targets such as Osama bin-Laden and ISIS leader Abu Bakr al-Baghdadi, Soleimani's movements were trackable. This was apparent in a statement made by Mossad Director Yossi Cohen in October 2019. He spoke about the likely assassination of Soleimani. "He knows very well that his assassination is not impossible," said Cohen, which seems to contradict Soleimani's own viewpoint that he was "untouchable." Cohen said that he was not yet on the Mossad's primary 'hit list', but admitted his organisation had tried to kill him before.

The Mossad file held on Soleimani, described him as a "genius of Iran's asymmetric warfare strategy" in which he brilliantly used proxies to carry out covert actions on behalf of Iran, all

the while shielding Iran from international criticism.

POLITICAL REACTION

Political response around the world was mixed.

UAE Minister of State for Foreign Affairs Dr Anwar Mohammad Gargash tweeted: *'In light of the rapid regional developments, it is necessary to put wisdom, balance and political solutions above confrontation and escalation. The region has been facing complicated issues, and suffers from a loss of confidence between parties. This situation requires adopting a rational approach that is free of emotions'.*

Quoting unnamed senior Kremlin officials, Russian media house TASS said "the attack was a mistake and would serve only to heighten tensions in the region." Foreign Ministry Spokeswoman Maria Zakharova said the embassy attack should have led to the US

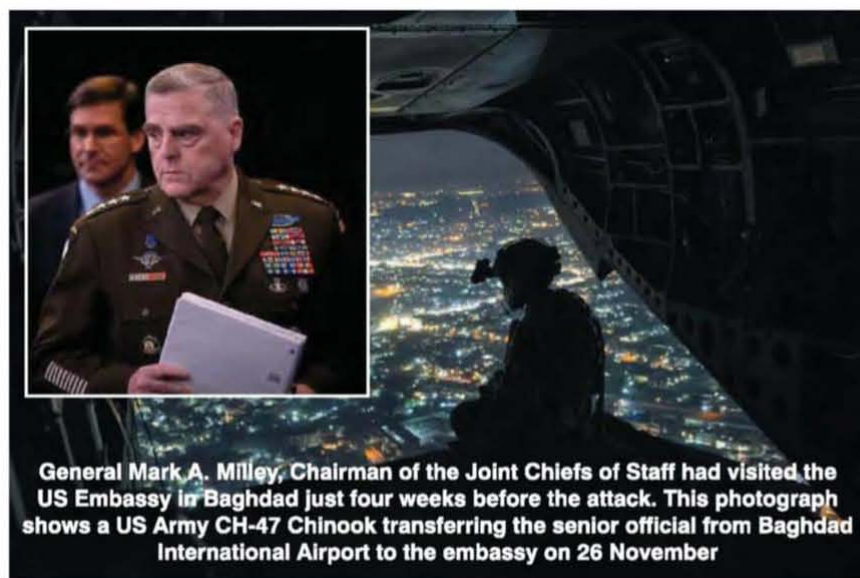


approaching the United Nations. "Washington made no such appeal, which means it is not interested in the world's reaction."

Vladimir Sotnikov, Director of the Russia East-West Centre for Strategic Studies said it was a "big mistake," calling the decision "impulsive" and "without reason."



Mossad Director Yossi Cohen



General Mark A. Milley, Chairman of the Joint Chiefs of Staff had visited the US Embassy in Baghdad just four weeks before the attack. This photograph shows a US Army CH-47 Chinook transferring the senior official from Baghdad International Airport to the embassy on 26 November



Demonstrators take to the streets of Tehran following the elimination of Qasem Soleimani



Soleimani's alleged blood-stained uniform shown on Iranian television



Iranian ally, China, called on the United States to show restraint, as did France's President Macron. United Nations Secretary-General Antonio Guterres said the world could not afford another war in the Gulf."

Britain, which has around 3,000 troops working alongside US and Alliance forces in the Middle East, and though calling for calm, did not condemn the US strike. Prime Minister Boris Johnson said the UK would not "lament the death of Soleimani," and described him as a "threat to all our interests." And on 4 January, in recognition of threats to Gulf shipping made by Iran, announced two more Royal Navy warships, HMS *Defender* and *Montrose* were heading to the region to join Alliance ships on escort missions.

UK Foreign Secretary Dominic Raab said the United States was a major ally, whilst "recognising the aggressive threat posed by the Iranian Quds force led by Qasem Soleimani."

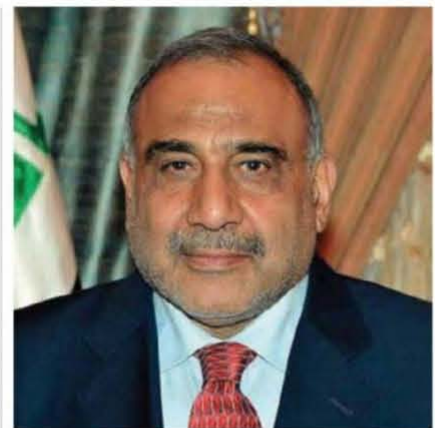
Supportive words were also issued by Germany. Government spokeswoman Ulrike

Demmer said Berlin characterised the US action as a "reaction to a whole series of military provocations for which Iran bears responsibility." She referenced the summer attacks on oil tankers and missile strike on Saudi oil fields.

Israel Prime Minister Benjamin Netanyahu said his country stands with the United States and defended the action which he described as "self defence."

IRANIAN PROPAGANDA

Perhaps more controversial were comments made by Iraq Prime Minister Adel Abdul-Mahdi. He said Soleimani had journeyed to Iraq and was 'carrying' a response from Iran to "negotiate, mediate and de-escalate the tensions" following the US Embassy troubles. He described Soleimani's death as a "breach of sovereignty."



Iraq Prime Minister Adel Abdul-Mah

His words regarding a "Soleimani diplomatic mission were echoed by Iran's Foreign Minister Javad Zarif. However, they were

Continued on Page 72



Supreme Leader Ayatollah Khamenei offers condolences to the son and family of Soleimani



Eye Spy returns to the Dictionary of Spies to examine a varied entry of phrases and words used by those in the intelligence world - including a 100-year old word, and a more recent addition...

BAIT

A tradecraft word which has multiple connotations. Bait is predominantly associated with espionage but can be applied to all manner of intelligence elements, including counter-terrorism. Espionage connoisseurs often refer to bait being used to trap spies or traitors. In this context the FBI have a 'street tradition' in identifying, outing and capturing would-be terrorists and spies through the use of sting operations. Examples

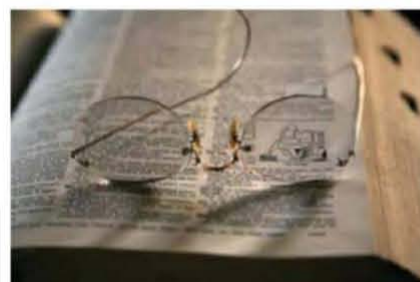


include agents posing as suppliers of weapons who share a particular ideology; others in the guise of a foreign agent prepared to reward the would-be spy handsomely for information. Once a purchase or transaction has taken place, the suspect is arrested. All is fictitious and simply bait.

In intelligence, bait is commonly found in deception and disinformation operations. A famous MI6-run operation involving the use of Concorde which for reasons not yet fully understood, ended up with the Soviets. The plans stalled Russia's entry into supersonic passenger air flight and helped sow distrust amongst KGB officials over other materials secured by its agents in Britain and America.

A select few intelligence officers, still referred to as Spycatchers are masters at leaving bait and preparing a 'mouse trap'. Leaving a seemingly important document exposed, promises of money for passing intelligence content, or simply a guarantee of better life elsewhere, could trap a potential traitor.

Once the point of a leak has been identified, skilled watchers will monitor the target to see



if the bait has been taken. And though creating bait in many forms is relatively easy, an experienced spy will often recognise that a trap has been laid.

CHOKES POINT

Choke Point is a phrase more commonly associated with the world of surveillance. In this case an experienced operator who believes he or she is being surveilled will use a route which affords little cover for those engaged in foot or vehicle surveillance. This may mean walking in an area which has but one entry and exit point





and very little cover or 'street furniture'. Here a surveillance team is most vulnerable to exposure. Other examples are straight alleys, long stretches of footpaths, bridges, cul-de-sacs and even corridors.

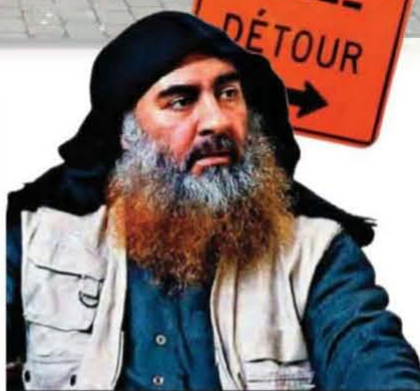
In more recent times, to circumnavigate the tradecraft of using outdoor choke points, some intelligence services will deploy a miniature unmanned aerial vehicle (MUAV) to track a target's movement, thus negating the possibility of a total loss or exposure.

Other references to the use of choke points (not in the physical sense), have been mentioned by intelligence planners in the context of leading a target or adversary into an area which cannot be protected - thus exposing a proposed or existing operation... nowhere to go, is an applicable term.

MI5's A4 Watchers (surveillance branch) are skilled operators in the use of choke points, and it is a tradecraft still taught to field agents and of course, those engaged with espionage throughout the world.

DETOUR

When an intelligence operation or action is engaged, be it a long or short term endeavour, various pitfalls or possible horizon threats are considered, investigated and analysed. In many cases, secondary or multiple safeguards are applied to prevent exposure or derailment of an objective. However, if an action is necessary immediately, then it is not always possible to plan for every eventuality. Either way, most experienced intelligence planners will prepare a Detour in the event of an unexpected or unforeseen problem. This may delay the operation, but not impose a fatal blow against the original objective.



Abu Bakr al-Baghdadi

In the recent CIA-supported Capture or Kill operation targeting ISIS leader Abu Bakr al-Baghdadi, it is believed the Special Forces unit charged with fulfilling the task, were authorised to move on the primary target on at least one occasion (prior to the strike which killed al-Baghdadi). However, they were ordered to step down at the last moment after unknown circumstances impacted the operation. Nevertheless, as events show, the strike team simply waited for the next opportunity.

DOORS

In an industry where opportunities to obtain information or gain a strategic foothold in a difficult-to-access area is paramount, an intelligence service may seek the assistance of an external, but friendly third party - a 'middle man' so to speak.

Sometimes a legitimate company already operating in a target area may be approached, though not directly. Here also assistance will be sought from an external party or person to engage with specific people. Such individuals are referred to as Doors.

On a wider international front, it is not unusual for a service to ask a friendly ally for assis-



tance in request of penetration if they already have a presence or contact in a targeted area.

FOOD CHAIN

A description afforded to adversaries in a foreign intelligence agency engaged in an espionage or intelligence operation. Counter-intelligence officers tasked with ultimately identifying participants will seek to secure relevant information on all members, from low-level operatives to controllers and senior officials.

Compared to the linear network of a genuine food chain, from a product's origins to its eventual use, a counter-intelligence officer will use all manner of methodology to link those associated with an operation. By doing so, he or she may hopefully determine its objective or in the case of an expired or fulfilled endeavour, who at what agency was responsible.

The Food Chain description was aptly applied to the recent attempted assassination of MI6 agent Sergei Skripal in Salisbury. In this case the two Russian GRU field officers who are suspected of carrying out the attack were identified, so too their London controller and the 'diplomatic' players at the Russian Embassy in London who allegedly



GRU officers Alexander Petrov and Ruslan Boshirov



supported the mission. Ultimately MI5 believe the sanction was authorised by the Kremlin and green-lighted by none other than President Vladimir Putin. In this case, the Food Chain was exposed, but not fully completed as other suspects, yet to be identified, are believed to have participated.

GARBOLOGY

A relatively modern term for an old tradecraft. Garbology is the art of sifting through a target's rubbish for information, often described as 'Dumpster Diving'. Whilst those who work in the intelligence and security industry are schooled on the correct disposal of information and materials, this is not always the case with employees. The same is true with some commercial companies and sadly, government contract firms. An intelligence agency will use 'burn' containers and many larger concerns will have on-site incinerators, as well as a team of dedicated and specialist cleaners. However, an adversary may turn to Garbology in an effort to secure trade secrets, communications' material or new or existing products by hiring individuals or firms to basically collect general waste, or learn where it is being taken.

More and more companies, especially high-end technology or military contracting firms, now have dedicated officers to ensure unwanted, but still sensitive material, is properly discarded or burned if necessary.

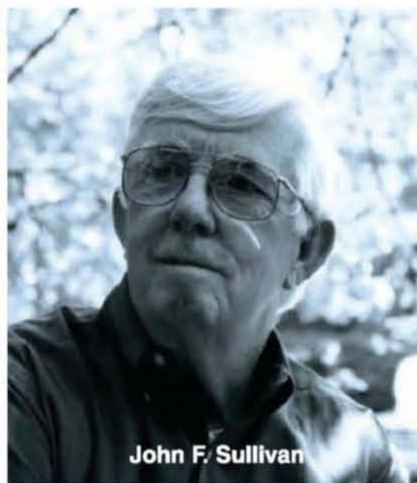
Garbology can also be applied to items not properly deleted or secured on computers.

GATEKEEPER

Gatekeeper is a word which can be applied to various subjects in the intelligence world, and has been slightly altered to 'fit' certain criteria or positions. Usually, it is an individual or office that shields a senior official and one who controls access - entry strictly controlled and granted only to trusted parties.



One of Osama bin-Laden's most closest confidants was Hassan Ghul, an important al-Qaida courier who was codenamed the Gatekeeper by the CIA. His capture allowed the Agency an early glimpse of the vast protective shield created by bin-Laden, and



John F. Sullivan

just as important, the names of several couriers and messengers.

Another use of the word in intelligence can be found in the field of security. John F. Sullivan, a 31-year CIA veteran who was one of Langley's most experienced polygraphers, was charged with identifying both internal and external threats through the use of lie-detection. He became known as the CIA Gatekeeper - a protector of secrets.

LIGHTHOUSE

A phrase used to describe a location or front company used as a means of escape or safety. Compared to a redoubt, Lighthouse used in an intelligence context almost certainly has its origins in Safe House. Similarly, contact persons living or working in overseas countries (sometimes retired intelligence personnel) who can afford assistance to an operative or indeed case officer, are called Lighthouse Keepers. They are rarely used in an active operational role - this to keep alive their usefulness should assistance be required in future years.

Information on such persons and locations is highly classified and rarely provided by controllers - unless the situation is dire.



MESSENGER

One of the most important 'wheels' in the intelligence world is the Messenger. Unlike its widely recognised meaning and interpretation, a messenger can be a single person, department, organisation or even a government.

When it is necessary or crucial that two (or multiple) conflicted parties or adversaries must remain in contact, intelligence and political officials will endeavour to ensure a line of communication remains open. Often described as a back channel, here comments, questions, answers and other forms of liaison can take place. All are filtered through the messenger - sometimes described as a 'third party'.





In the recent Middle East-based talks between US officials (including senior CIA officers) and Taliban representatives, all manner of messengers have been used - some even in the true sense of the word - to carry and deliver information (questions and answers) to remote parts of Afghanistan.

For those caught or accused of espionage, contact between governments and representation of nationals is usually performed by diplomats working at their respective embassies. However some countries have no fixed embassy and are represented by other countries. In this case, a messenger will be assigned.

Often appointed ambassadors will be used by their respective governments to convey a

response or voice an opinion over a topic or situation. This was most evident during the political spat between the UK and Russia over the attempted assassination of an MI6 agent in Salisbury. In this case the ambassador was in effect Russia's messenger.

NEWSPAPER MAN

The newspaper man is a person who is fast disappearing from towns and cities across the world. To the unknowing, the corner street paper seller, complete with bag and billboard, once afforded domestic intelligence services such as MI5 with a unique and undisturbed surveillance position - and in some countries it still does.

The Security Service first used the cover of a newspaper seller in the 1920s and later in the 1930s to monitor gatherings of Communist activists and supporters. Following 9/11, other intelligence organisations, including the FBI and New York City Police Department, occasionally positioned operatives at strategic locations such as airports and transport hubs - this to augment overt and covert security endeavours.

Also found in areas considered possible terrorist targets, authentic and seemingly genuine open front shops selling all manner of goods (including tourist items) from tobacco, sweets, cold drinks and beverages. Here too a select few cooperate with government security agencies.

Another long-gone sight on streets around the world is the matchstick seller. Interestingly,



just as MI5 once used newspaper sellers as cover, in the late 1930s, close to the Tube station just outside MI6 headquarters on Broadway, London, stood a supposedly blind matchstick seller - rumoured to be a German surveillance man.

As for the century-old term Newspaper Man, it is still applied by some to static surveillance posts occupied by newspaper sellers.

PLAYBACK

A Cold War term used to determine if a deception or propaganda operation is working or has proven successful; similarly, it can be applied to determining if a spy or traitor has been identified. It can prove a difficult undertaking, especially if the target subject is complex or the individual experienced in identifying a counter-intelligence endeavour.

An example of Playback can be found in the WWII MI6 operation to influence the US ➤



media, politicians and public to join Britain in the fight against Nazi Germany. Here the British Security Coordination (BSC) based in the Rockefeller Center, New York, used all manner of covert actions to penetrate the hearts and minds of senior officials, leading newspaper editors, and the President. All the while British Intelligence monitored news headlines, meetings held by military, political and influential business figures and of course, public opinion was watched. In the end, the Playback determined the operation was working thus enabling the BSC to expand its work in other areas.

The operation proved successful and following the Japanese attack on Pearl Harbor, the United States immediately joined Great Britain against Axis forces.

ROPING

When a person suspected of espionage or other forms of treachery is identified, various counter-intelligence actions can be deployed to confirm or negate suspicion. One such action is called Roping by the CIA. In this case the person will be deliberately 'fed' information or 'gifted' opportunities to secure information he or she genuinely believes may be of interest to an adversary. Thereafter the individual is placed under surveillance and their communications monitored in the hope that the information is transferred or imparted.

Similarly, it is believed roping has been used to embarrass personnel whose services are no longer required or thought to be of use. Throughout the shadowy process, evidence will be gradually secured that can be used to dismiss the individual for wrong-doing or improper handling of information.



SHAKE THE TREE

One of the most oft-used terms used in a variety of fields and subjects by intelligence planners and also by those charged with identifying possible internal threats, including spies and traitors. Examples of the use of Shake the Tree can be found in US and British intelligence operations from eliminating leaks, repairing under-



performing intelligence departments, 'cementing' relations, reorganising active spy cells and replacing administration personnel. Removing 'dead wood' is an associated phrase linked to this aspect.

Two decades ago Mossad officials also used the term to describe an external probe in identifying a number of characters linked to the illegal distribution and supply of nuclear secrets to adversaries such as Iran and Libya. Also referenced was Saddam's Iraq. In this case Mossad called on the West and Nuclear watchdogs to "shake the tree and see for themselves the extent of the trade."

SMOKE AND FIRE

An expression used frequently by operational planners when a distraction is required to deflect attention away from an objective, or throughout the active life of an operation. Smoke and Fire can take many forms, but usually false information trails and disinformation are provided to an adversary via a trusted source that is intended to focus attention far away from the real endeavour. It can be used to mask all manner of tasks, and has been used in military and political theatres for years.



TOUR GUIDE

A newcomer to the world of intelligence, or even an experienced operative or officer who finds him/herself in an alien landscape or attached to an existing endeavour, will be advised and guided by a senior officer sometimes referred to as a Tour Guide. Where appropriate, details will be

imparted on all manner of topics, including colleagues and associates, objectives and tasks. Just as important, information will be provided on possible threats.

In the case of an overseas posting, the officer will be briefed on various peripheral subjects, such as customs and etiquette, travel issues and more covert tasks not discussed in initial briefings.



WHITE FLAG

One of the most disliked phrases used rarely by intelligence organisations, White Flag is essentially an admission an operation has failed to achieve its objective, or that it is no longer cost effective. In some cases, the flag is 'waved' by political overseers or those involved in financing. However, it is never spoken outside an agency, though senior intelligence people have acknowledged its use.

An example of raising a white flag internally can be found in the covert 1961 CIA operation to oust Cuban leader Fidel Castro in the Bay of Pigs invasion. In this case, Langley officials recognised even its own government were not totally supportive of the venture, indeed, promised finance did not materialise.

A more recent raising of the white flag came in 2010, when the FBI detained around eleven Russian spies living and working on the eastern seaboard of the United States. Without objection or a voice of protest from Moscow, the spies were soon traded for four US and UK intelligence contact people.





NEW DEFENCE AND INTELLIGENCE ORGANISATION BEGINS OPERATIONS

Now operational, the new organisation is reconfiguring various existing roles and duties performed by and at some of the countries leading bases. At the same time officials at US Space Force (USSF) are defining its actual role. Though it will still exist within the department of the US Air Force and continue to support US Space Command, intelligence sources believe that in time it will evolve into one of the most important elements of America's military and intelligence infrastructure. Officials also state it will be supportive of "Allied interests," throughout the world.

Headquartered at the Pentagon, Space Force was officially established on 20 December 2019, when President Donald Trump signed the 2020 National Defense Authorisation Act. At a ceremony at Joint Base Andrews, the president said: "This is a very big and important moment. Space... there's going to be lots of things happening in space because it is the world's newest warfighting domain. America's superiority in space is absolutely vital and we're leading, but not leading by enough."

US Secretary of the Air Force, Barbara Barrett said: "The launch of the US Space Force



USAF General Jay Raymond



propels the nation into a new era." US Secretary of Defense Mark Esper said, "Space Force will help ensure we are positioned to deter aggression, defend our interests and outpace potential adversaries." He described the launch of the organisation as a "dawn of a new era" for the country's armed forces.

Many of its elements were drawn from the US Air Force Space Command, and though full details of its function have yet to be announced, one of its primary tasks will be to provide forces, assets and support to US military space operations. Some intelligence commentators said the signing of the Space Force decree effectively signalled the end of Space Command. Its 16,000 staffers ➤



USSF will play a pivotal role involving various aspects of space, including commercial ventures



A Titan IV rocket lifts off from Vandenberg AFB



**Barbara Barrett
Secretary USAF**

(military and civilian), will now work for Space Force, though are still employees of the USAF.

The final structure of Space Force and its role will be revealed in the coming weeks and months, but USAF General

and facilities. "We do have a plan to rename the principal Air Force bases that house space units to be space bases," Raymond said. "I just want to point out, though, that we will rely very heavily on the Air Force to operate those bases... but we'll work to rename those to match the mission of the base."

Intelligence sources referenced a number of famous and incredibly important sites linked to Space Force. These too are set for a name change and will be key to its success.

Cheyenne Mountain Air Force Station near Peterson AFB, Colorado Springs, is headquarters of North American Aerospace Defense Command (NORAD) and US Northern Command. Though Raymond did not comment on this vital security and intelligence collection centre, analysts believe it will play a pivotal role in Space Force operations. Peterson Air Force Base is current headquarters for Air Force Space Command and home to the 21st Space Wing, recognised as the USAF's "most geographically dispersed wing" and the fifth-largest wing in the Air Force by

Jay Raymond, current head of US Space Command and the new Chief of Space Force, said there are still "thousands and thousands of actions that are going to have to take place" over the next 18 months. He said the ceremony marked "day one of Space Force."

Amongst the directives now being analysed are the name changes of several military sites

number of units. Its web site states: *'We literally cover the world with our operations'*.

Close to Peterson AFB and also in Colorado Springs, is Schriever AFB, home to the 50th Space Wing. Its mission is: *'To evolve space and cyberspace warfighting superiority through integrated and innovative operations'*. The command here operates 16 units providing support to near 200 defence-linked satellites (some commercial).

Buckley AFB in Aurora, Colorado, supports the 460th Space Wing and other US commands around the world. Its directive is: *'To deliver global infrared surveillance, tracking and missile warning for theater and homeland defence and provide combatant commanders with expeditionary warrior airmen'*.

Vandenberg AFB, north of Los Angeles, California, is home to the 30th Space Wing. This multi-functional organisation tests missiles, launches satellites (and other classified projects) for the Pentagon. It is also a support platform for the Department of Defense's Minuteman III ICBM element programme (development and evaluation).

In late December 2019, Vandenberg was redesignated as Space Operations Command. A posting stated: *'Vandenberg directly supports the US Space Force's mission to protect the interests of the United States in space; deter aggression in, from and to space; and conduct space operations'*.

Another site which is set to become an integral part of Space Force is Patrick AFB near Orlando, Florida. It currently hosts the 45th Space Wing. Analysts note the base already supports the Eastern Range in its rocket and missile technology launches (government and commercial) from nearby Cape Canaveral Air Force Station and Kennedy Space Center.



20 December 2019. President Trump signs the National Defense Authorisation Act at Joint Base Andrews

EYE SPY

INTELLIGENCE MAGAZINE

DIGITAL EDITION

THE WORLD'S ONLY NEWSSTAND MAGAZINE DEDICATED TO ESPIONAGE AND INTELLIGENCE AVAILABLE IN ELECTRONIC FORMAT

Documentaries, films, special reports and features, background intelligence, interviews, special links, photo galleries, intelligence documents, slide shows and a plethora of inter-active media

• SUPERB QUALITY
• CRYSTAL CLEAR
• EASY TO USE

EYE SPY

INTELLIGENCE MAGAZINE



MagazineCloner

pocketmags.com

www.eyespymag.com

Available on PC & Mac

Available on the App Store

Available on Android

Google play



EARLY 2020 CYBER ATTACKS

UNITED STATES: Following the US strike against Quds Force commander General Soleimani and Iran's retaliatory rocket barrage against two US bases in Iraq, analysts predict Tehran will now turn its focus to cyber operations.

On 4 January the website of the US Federal Depository Library Program (a GPO site that makes official documents broadly available) was defaced with Iranian messaging. The US Department of Homeland Security is investigating.

Attacks against industrial control systems obviously represent a far more serious threat from Tehran. It was reported on 9 January the Magnallium threat outfit (linked to Iran's cyber APT33 group) has been conducting widespread password-spraying attacks against electric utilities and oil and gas companies in the USA.

AUSTRIA: Austria's Foreign Ministry was hacked in early January in what appears to have been a foreign espionage campaign. Although attribution has not been given, speculation



by analysts is that the likely culprits were Russia's Fancy Bear cyber hackers.

The group is controlled by Russia's GRU intelligence agency.

UNITED KINGDOM: *The Wall Street Journal* reported that Britain's GCHQ is investigating the possibility that a London Stock Exchange (LSE) outage in August 2019, regarded as an "accidental glitch," may have in fact been a cyber attack. LSE said at the time that "a technical software issue had temporarily prevented trading in a range of securities," but it

hasn't provided specifics. British authorities are looking into the possibility that, if the incident was an attack, the attackers' goal might have been erosion of confidence in the financial sector specifically and in Britain's critical infrastructure generally.

GREECE: On 17 January, web sites operated by the Greek Ministry of Foreign Affairs suddenly "went down," according to officials. This broke all communication between Athens (Internet-based) and its embassies and consulates around the world. Other organisations were also affected, including the country's National Intelligence Agency and the Athens Stock Market.

Greek authorities blamed Turkey for the attack. A day later a Greece-based hacker group called 'Anonymous Greece' launched a "retaliatory strike" on numerous Turkish organisations, including police and infrastructure bodies.



FSB Director Alexander Bortnikov

INTELLIGENCE CHANNELS OPEN

RUSSIAN MEMOS REVEAL CIA - FSB COOPERATION

Kremlin and White House sources have acknowledged that Russian President Vladimir Putin made a private call to President Trump to thank him for providing information that helped prevent ISIS terrorist acts on Russian soil over the Christmas and New Year period. According to Moscow officials, the CIA provided intelligence which was acted upon by Russian security services, and "appreciated" by senior intelligence figures, including FSB head Alexander Bortnikov.

A statement read: *'The information received from the CIA was sufficient to search for and detain criminals. The head of the Russian state asked the American President to convey words of thanks to the Director of the CIA and American intelligence officers who received*

this information'. The Kremlin memorandum states both leaders also discussed a *'set of mutual interests'*.

More specifically, the counter-terrorism directorate of the FSB detained two Russian nationals on 27 December "on the basis of information provided earlier by the American partners," an FSB spokesman told TASS. The men were charged with planning a terrorist attack to coincide with the New Year's holiday in St. Petersburg. The FSB state both men have confessed to the plot. A number of other suspects are also being held on terrorism charges - all connected to the intelligence supplied by Langley. Weapons and explosives were recovered at several raided premises.

Two principal targets were identified by the CIA - Kazan Cathedral in the centre of the city and the Galeria shopping mall near the Moskovsky Rail Terminal. Both were selected by ISIS because of expected crowds.

Galeria Mall, Moscow



It's unclear how the CIA secured the intelligence, but some Washington sources believe communications between the suspects (cell phone calls), were intercepted by the NSA.

"The liaison breaks a lengthy 'chill' in respect of non-cooperation," one intelligence commentator said, but that's not the opinion of most. Just a few months ago Bortnikov confirmed that despite on-going disputes, the United States and Russia continue to liaise on security issues. Indeed, a line in the Kremlin memo stated both Russia and the United States *'agreed to continue bilateral cooperation in the fight against terrorism'*.

White House Spokesman Hogan Gidley said: "Both Presidents [are] committed to continuing counter-terrorism cooperation between the two countries."

Last year Bortnikov also revealed the countries are gradually resuming cooperation on cyber intelligence. However, just recently US cyber specialists discovered attempts to engage with US Government security systems (cyber attacks), which were traced to Russia.

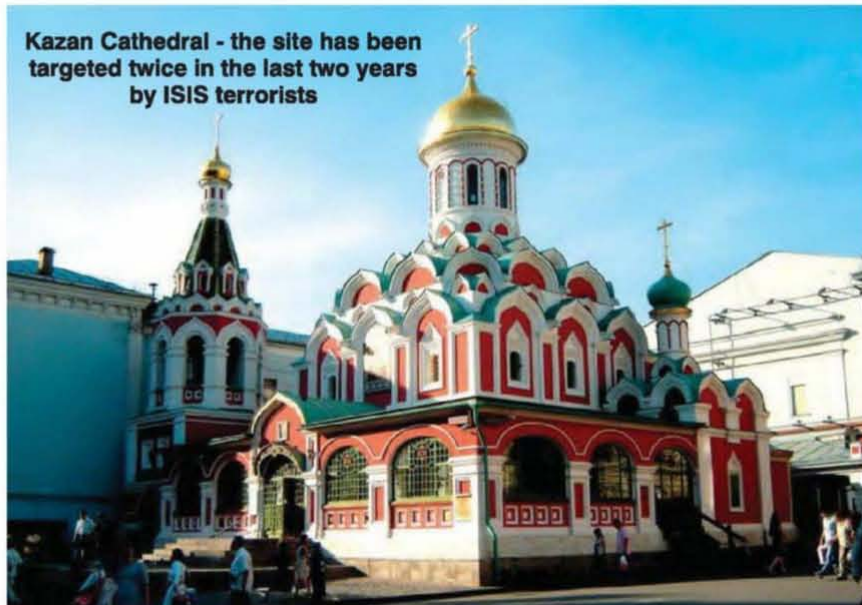
MOSCOW INVITATION TO TRUMP

President Putin also sent "holiday greetings" to Trump and former President George Bush. In addition, the Kremlin then revealed a



Director CIA Gina Haspel

Kazan Cathedral - the site has been targeted twice in the last two years by ISIS terrorists



message transmitted by Putin on future cooperation. He said the United States and Russia were "historically responsible for ensuring global security and stability," adding that Moscow is seeking to "normalising bilateral relations and establishing an equal dialogue based on the mutual respect of interests." Within the message, President Putin extended an invitation for his counterpart - President Trump, to be his guest at Russia's

Victory Day Parade in Moscow's Red Square on 9 May 2020. The annual event commemorates the Soviet Union's World War II triumph over Nazi Germany.

Trump said "It's a very big deal celebrating the end of the war... I would love to go if I could." Advisors cautioned the event falls in the middle of the US Election campaign, and his visit may be exploited by his opponents.



2010. Victory Day Parade, Moscow. US troops march in Red Square for the first time to commemorate the defeat of Nazi Germany

Ancestry and Espionage

PENTAGON WARNS OF GENETIC DATA LOSS

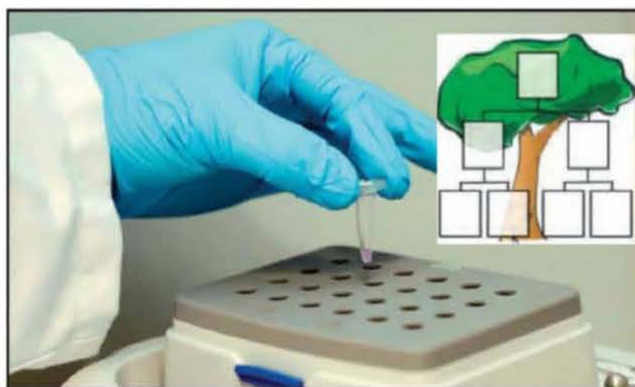
The US Department of Defense has circulated a memorandum warning defence personnel against using inexpensive home genetic testing kits. The document cited the possibility of troops receiving flawed information about their genetic medical history, but also the possibility that unknown parties could use the information to create "security consequences" that pose a risk to military operations, including espionage.

Noting that 'direct-to-consumer' genetic tests are largely unregulated, the DOD says this could expose personal and genetic information, leading to 'unintended security consequences'.

The genetic testing industry promises to unlock the secrets of one's genetic past, presenting customers with a full genetic breakdown that includes family history and genetic predispositions to certain diseases and disorders.

Although some companies have strict privacy concerns, others have been known to share information with law enforcement and others without the direct consent of their customers.

Typically, genetic testing companies share anonymized data - data stripped of personal information. However, in February 2019, FamilyTreeDNA revealed it regularly gave the FBI access to its database, allowing it to compare crime scene DNA against the genetic information



of its customers. Such testing has provided key evidence in many unsolved crime cases, including the investigation that eventually caught the so-called Golden State Killer,

responsible for 13 murders between 1974 and 1986.

Whilst this type of data sharing does not concern Pentagon officials, the possibility that data could fall in the hands of a potentially hostile foreign government does. Counter-intelligence specialists fear foreign governments could use the data to gather compromising information on individual military personnel, using it to blackmail people into committing acts of espionage... or worse.

Around 3.5 million people are employed in the US defence industry and over 100,000 in the US Intelligence Community.



MARITIME HISTORY SEA SECRETS

By Mike McAllister



UNDERWATER WARFARE *FACT & FICTION*

A fascinating overview and investigation of incidents connected to maritime intelligence, including links between the Decima Mas, a WWII Italian combat diving team and author Ian Fleming's *Thunderball*, and *Broken Arrow* events, the name given to lost nuclear weapons and accidents.

Also examined is the detonation of a conventional explosive component of a nuclear bomb jettisoned from a USAF B-50 bomber in the St Lawrence River in the 1950s. For years the full facts surrounding this case remained unclear, until a Freedom of Information Act request provided the answer.

ADVANCED DIVER MIKE MCALLISTER INVESTIGATES...

As the night rolled in and darkness fell, the doors of the hidden hatchway of the secret compartment built into the ship opened to emit teams of divers riding sleds, intent on completing their dangerous mission...

Sounds like a scene from the 007 spy film *Thunderball* from which this description could be derived, but it is also the description of the beginning of a mission undertaken by the Italian Navy to plant explosive charges on the hulls of British warships during WWII.

ORIGINS

Have you ever wondered where the idea of a Diver Propulsion Vehicle came from? When former MI6 man and author Ian Fleming sat down to write his adventure spy novel at his home on the north coast of Jamaica, he was privy to knowledge of secret operations during

the war, as he had been involved in them as part of his work for Britain's Naval Intelligence Directorate (NID), and had taken part in underwater demolition exercises off the shore of Lake Ontario at Camp-X. This of course was the famous agent training base used by the Special Operations Executive (SOE) and established by MI6's American-based British Security Coordination (BSC) in conjunction with the Canadian



Sir William Stephenson



Memorial plaques at the former site of Camp-X

Government. The endeavour was headed by Sir William Stephenson - codenamed Intrepid. (See Eye Spy 52 and 8).

In May 1943, Ernesto Notari and his crew were riding torpedoes which had been outfitted with controls, had a detachable magnetic 220kg warhead and carried two



Italian Marines and insignia of the Decima

men. This idea had been developed by two Italian naval officers, Raffale Rossetti and Raffale Paolucci at the very end of WWI in order to circumnavigate minefields and nets which protected warships from attack by conventional submarines.

Led by Notari, three torpedoes, called Maiale or 'Pigs' by their crews, left the half-sunken freighter *Olterra* in which the hidden doors had

been secretly installed by a crew cutting and welding at night underwater, in the Spanish port of Algeciras, directly across the bay from the British naval stronghold of Gibraltar. After placing the charges on three Allied merchant ships the six divers, breathing through an early form of re-breather so that no bubbles would betray their escape, made their way back to the *Olterra* as the clockwork timing mechanism of the bombs ticked away. Once ➤



Decima Mas operatives

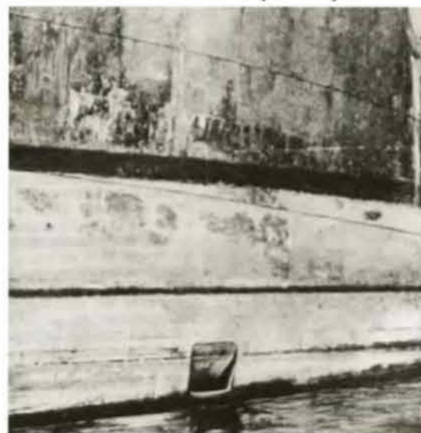


***Olterra* - note the water-level entry and exit hatch (below)**

Maiale mini submarine



CREDIT: MARIA VISINTINI



Cockpit of a Maiale

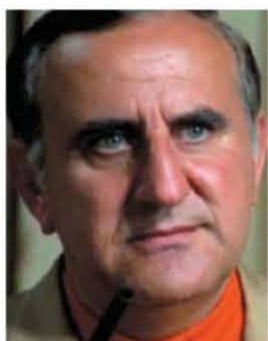


Decima Mas Team, Gino de la Penne seated at lower right

CREDIT: GINO BIRINDELLI



A Maiale manned torpedo at the National Museum of Science and Technology dedicated to Leonardo da Vinci in Milan



Adolfo Celi played Emilio Largo

Team of the Italian Navy was called *Decima Mas*, and later engaged in successful operations against the Royal Navy sinking several warships.

Bond's cigar smoking, tuxedo-wearing adversary - Emilio Largo, was created by Fleming as Italian in tribute to *Decima Mas* - the WWII operations of which are mentioned in *Thunderball*. The *Disco Volante* used in the film to hide and transport the stolen Nuclear bombs, was a real hydrofoil made in Italy.

But what of the nuclear bombs being pilfered by the fictional criminal organisation SPECTRE



Italian WWII manned torpedo at the Royal Navy Submarine Museum in Gosport, England

aboard the sanctuary of their secret base within the scuttled oil tanker, Ernesto Notari and the crew waited for the explosions, which were clearly heard inside the ship.

This Underwater Demolition

to be used to blackmail governments? Surely such a thing could never happen in real life?

PALOMARES INCIDENT

The novel *Thunderball* which was first published in 1961, had actually begun much earlier as a collaboration on a screenplay between Fleming and three others, one of whom was intelligence man and former FBI employee Ernest Cuneo, who also acted as a liaison between British and American Intelligence. He would have had knowledge of the loss of Atomic bombs by the USAF due to mechanical failure or mid-air collisions. Codenamed *Broken Arrow*, the stories of these missing nuclear devices were kept secret from the public for years, until the 1966 'Palomares Incident' became an international story simply too big to hide.



DSV Alvin

On 17 January 1966, a huge ball of fire expanded in the thin air at 30,000ft over the coast of Spain near the town of Palomares. A



US Navy and Spanish officials pictured with the recovered nuclear device at Palomares, Spain



Recovered casings from two B28 nuclear bombs involved in the Palomares incident displayed at the National Museum of Nuclear Science and History, Albuquerque, New Mexico



2008. An enlarged and upgraded DSV *Alvin*

© KIRT L. ONTHANK



The recovered bomb displayed on the deck of the USS *Petrel* after being located by DSV (Deep Submergence Vehicle) *Alvin*

USAF B-52 had collided with a KC-135 Tanker (basically a Boeing 707 filled with 40,000 gallons of jet fuel) the explosion killed the four-man tanker crew instantly. From the B-52, three of the seven crew parachuted to safety.

As the wreckage of the spinning bomber disintegrated and the four nuclear bombs it had held fell to earth, one Mk 28 bomb landed intact in a dry riverbed and the conventional explosive in two others exploded on impact,

scattering radioactive material over a wide area. This resulted in a massive three-month clean-up effort by US forces and Spanish Civil Guards.

The fourth bomb went to the bottom of the Mediterranean Sea, which initiated what one author described as: "The most expensive, intensive, harrowing and feverish underwater search for a man-made object in world history. The recovery operation lasted 81-days; thirty-three naval vessels sealed off the search zone while a small armada of mini-research subs, diving bells and scuba teams scoured the seabed, aided by sonar experts oceanic photographers and 3,000 navy personnel."*

The missing bomb was found by the submersible *Alvin* at 2,500ft, five miles out and crewed by William O. Rannie Jr, Valentine P. Wilson and Marvin J. McCamis. "Apart from



Sailors from the USS *Petrel* pull the recovered Mk 28 aboard



USAF Boeing B-52 bomber



Training Mk 28 & Mk 43 nuclear weapons on display at the Diefenbunker Museum, Ontario, Canada

simply wanting to get the country out of a jam, we had a personal stake in the operation," McCamis recalled later. "This was *Alvin's* first big job. Our group had proven that the sub could operate to depths of 6000 feet but many critics still considered the entire deep submersible programme a waste of money." The event occurred one year after the film version of *Thunderball* began production.

ST LAWRENCE RIVER

The Palomares incident and story, whilst the most well known regarding the lost nuclear bombs, was not the only one. There were several others. I uncovered stories about

© MIKE MCALLISTER



In 2015, the US entered an agreement with Spain to continue cleaning and decontaminating the Palomares site. A decade ago, the incident was described by *Time* magazine editorial as one of the “world’s worst nuclear disasters”



Barrels of contaminated soil collected at Palomares and set for return to the United States



USAF B-47

the nuclear device that had been jettisoned in the 1950s over the St Lawrence River, Canada from a USAF B-50 Superfortress bomber that was experiencing engine failure, but upon making enquiries in 2005, while on a tour of the now closed Canadian Forces underground Command & Control facility at North Bay Ontario, I was unable to find out if the bomb had been recovered or if it was still there. “That information is not available,” was the essence of the reply that I received.

In 2010, revered Canadian writer and environmentalist Farley Mowat’s last book *Eastern Passage*, was published and one of the stories within described the ‘Broken Arrow’ loss of a nuclear bomb in the St. Lawrence. Mowat had secured the entire story through Freedom Of Information Act (FOIA)

requests after hearing the rumours. The bomb had its conventional explosive detonate upon impact with the surface, scattering the radioactive plutonium core in the water.

A ‘NEW’ BROKEN ARROW?

However, in waters off Tybee Island just east of Savanna, Georgia, lies a ‘live one’, the result of a collision between a USAF B-47 and a F-86 Sabre fighter jet on 5 February 1958.

Although many searches have been conducted, as of 2019 it has still not been found. This is not a dive site that you want to research using the ‘drag the anchor method’. So if you see a yacht out there captained by a white haired man smoking a cigarette in a holder while wearing a white tuxedo and an

eye patch, better call Fleming’s imaginary spy - 007 to investigate!

NOTES: *Quote from *The Greenpeace Book of the Nuclear Age*, John May, McClelland & Stewart 1989.



Ian Fleming

Some information sourced from *Nautilus - The Story of Man Under the Sea* by Roy Davies, BBC Books 1995, from which the McCamis quote is taken.

ABOUT THE AUTHOR: Mike McAllister is President and Equipment Manager of the Scarborough Underwater Club, Canada, and a member of the Canadian Harvard Aircraft Association Recovery Team. This organisation is part of the main CHAA organisation which searches for lost aircraft of the British Commonwealth Air Training Plan (BCATP).



USAF B-50 bomber





INTELLIGENCE DEPARTED

Several People Forever Linked with Espionage and Intelligence Have Recently Passed

ADMIRAL PIERRE LACOSTE

LEGACY OF RAINBOW WARRIOR

Admiral Pierre Lacoste, Director of France's Direction Generale de la Securite Exterieur (DGSE), who had headed the organisation from 1982 until 1985, passed in a retirement home in Paris on 13 January, aged 95. He will always be remembered for his association with the *Rainbow Warrior* debacle in July, 1985. The sinking of the Greenpeace vessel, in an operation codenamed Operation Satanique, was conducted by the French foreign intelligence service.

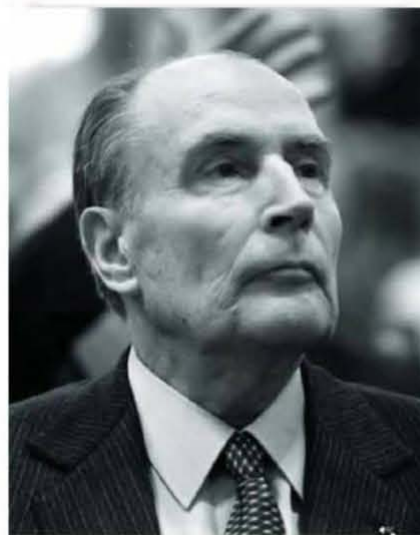


DGSE Director
Admiral Pierre Lacoste

Rainbow Warrior, was sunk at the Port of Auckland in New Zealand on its way to a protest against a planned French nuclear test in Moruroa. Fernando Pereira, a photographer, drowned. France initially denied responsibility, but two French operatives, Alain Mafart and Dominique Prieur, were arrested by New Zealand Police and charged with arson, conspiracy to commit arson, wilful damage, and murder. As the truth surfaced, the scandal resulted in the resignation of the French Defence Minister Charles Hernu. Mafart and Prieurs pleaded guilty to manslaughter and were sentenced to ten years in prison. They spent a little over two years confined to the French island of Hao before being freed.



1981. Greenpeace flagship *Rainbow Warrior*



President Francois Mitterrand allegedly sanctioned *Rainbow Warrior* operation then duly sacked Lacoste when it was exposed

Lacoste was later dismissed by President Francois Mitterrand. The spy chief later wrote that the operation had been "too complicated, too risky, and above all reprehensible in principle." He told journalists that he accepted responsibility for the "mistake" even though he insisted that he had received the green light from then-President Francois Mitterrand.

Following his departure, Lacoste had a long academic career, writing several books and articles.

VICTOR IVANOVICH SHEYMOV

THE WALK-IN - CK-UTOPIA

Victor Ivanovich Sheymov, a Russian cipher specialist recognised as one of the most important intelligence defectors of the Cold War, passed away on 18 October in Vienna, Virginia, United States. However, his death wasn't announced



Victor Ivanovich Sheymov

until the end of December. Sheymov was one of the most senior KGB operatives ever to defect to the West, and revealed a plethora of secrets to US Intelligence.

By the 1970s Sheymov was working for the KGB and held the rank of Major in the Eighth Chief Directorate. He was central as a communicator managing information flow to KGB outposts around the world. However, he grew disillusioned with Russia and Communism and felt increasingly isolated by infighting and incompetence inside the organisation. While visiting Poland on KGB business, he volunteered his services to the CIA by walking into the US Embassy in Warsaw. Langley eventually gave him the cryptonym CKUTOPIA and, after verifying his senior status inside the KGB, exfiltrated him to the United States along with his wife and five-year-old daughter.

His was the first known (reported) successful CIA exfiltration of a defector from within Soviet territory. The family were given new identities and US citizenship and then Sheymov started to impart KGB secrets, including operations. These included the failed assassination plot against Pope John Paul II and the successful operation, codenamed Storm 333, to assassinate Afghan President Hafizullah Amin in 1979. His intelligence was also pivotal in Washington's decision to demolish the US Embassy in Moscow, due to fears about the presence of listening devices secreted in the walls of the building by Soviet builders. The embassy was eventually replaced with another structure built by vetted American workers.

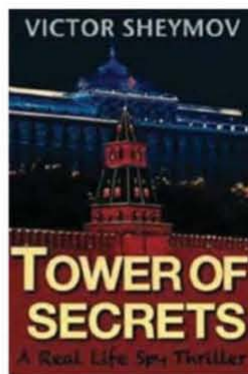
Sheymov was awarded the US

Left: Afghan President Hafizullah Amin



Left: Afghan President Hafizullah Amin

Intelligence Medal and lived the rest of his life in America, where he headed a computer security company. He also authored several books including *Tower of Secrets*, a non-fiction work described as a real life spy thriller, which provided a chilling insight into life in the KGB and USSR. Sheymov was aged 73.



RAGNAR LEIF ULSTEIN

THE RESISTANCE MAN

Ragnar Leif Ulstein, one of Norway's last surviving WWII Resistance heroes was honoured with a state funeral following his passing on 3 December. Defense Minister Frank Bakke-Jensen was in attendance for the Norwegian hero who died at the age of 99.

Ulstein fled to the United Kingdom in 1940 following the German occupation of Norway. A year later he joined the SOE's (Special Operations Executive) Norwegian Independent Company 1 (NOR.I.C.1) (Norwegian: Kompani Linge). Assisting Allied Military Intelligence, he took part in sabotage operations including one against a German warship anchored off Nord-Gulen near Svelgen in September 1943. He led the build-up of the resistance force Siskin in Sogn and was involved in three major operations during the course of the war.

"He was a hero in so many ways," said Vice Admiral Elisabeth Natvig, chief of Norway's defence personnel. "It's with sorrow that news of his death has been received around the



Ragnar Leif Ulstein pictured during his SOE service



Memorial in Oslo, Norway, to those members of the SOE's Norwegian Independent Company 1 and 'Shetland Bus' killed in action in WWII



Ragnar Leif Ulstein

country." For his war contributions Ulstein was decorated with the St. Olav's Medal with two oak branches, the British Military Medal, the Defence Medal 1940-1945, and the Haakon VII 70th Anniversary Medal.

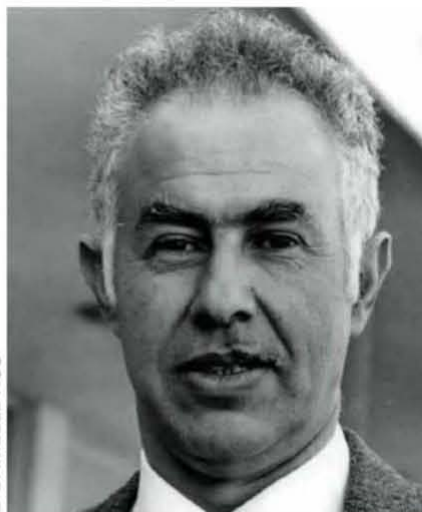
Ulstein wrote several books on the Second World War, including surveys of the SOE group Norwegian Independent Company 1, volunteers sailing from Norway to Scotland, refugee traffic from Norway to Sweden (the so-called 'Shetland Bus'), and military intelligence in Norway.

AVRAHAM DAR

OPERATION SUSANNAH

Avraham Dar, who recruited spies for the infamous Israeli Unit 131, passed on 3 December 2019, aged 94. He played a key role in an early Israeli spy operation in 1954 where Unit 131 agents planted bombs at British and American civilian sites in Egypt in a bungled attempt to persuade Britain to keep its troops stationed at the Suez Canal.

At the time, the attacks were blamed on various groups including the Muslim Brotherhood, Egyptian Communists, "unspecified



Avraham Dar

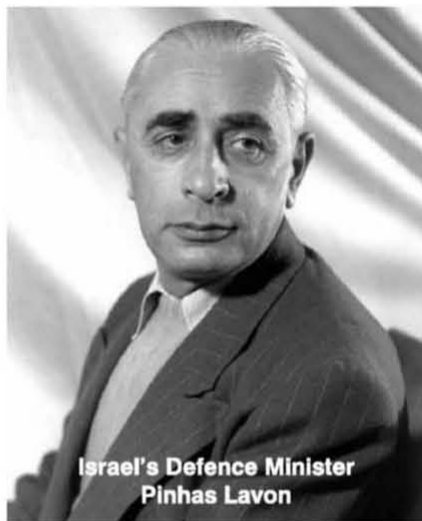
malcontents" or "local nationalists." All of course had played no part in the incident.

Operation Susannah, as the mission was codenamed, was later referred to in Israel as the "Unfortunate Affair" or "The Bad Business" and ultimately became known as the 'Lavon Affair' after Israel's Defence Minister Pinhas Lavon was forced to resign as a consequence of the incident.

The operation caused no casualties among the population, but cost the lives of four operatives: two cell members who committed suicide after being captured; and two operatives who were tried, convicted and executed by Egyptian authorities.

Israel publicly denied any involvement in the incident for 51 years; however, the surviving agents were officially honoured in 2005, being awarded certificates of appreciation by Israeli President Moshe Katsav.

Operation Susannah or the Lavon Affair turned out to be disastrous for Israel in several ways: Israel lost significant standing and credibility in its relations with the United Kingdom and the



**Israel's Defence Minister
Pinhas Lavon**



1968. Israel President Zalman Shazar (left) greets three released Israeli operatives of the Lavon Affair

United States that took years to repair, and the aftermath saw considerable political turmoil in Israel, which affected the influence of its government.

SIR JOHN BEVERLEY KERR

THE ROAMING INTELLIGENCE MAN

In addition to a myriad of roles in Britain's Royal Navy, Sir John was Chief of Defence Intelligence and Vice Chair of the Government's Joint Intelligence Committee (JIC). This brought together the heads of MI6, MI5 and various intelligence and defence bodies in the late 1980s and early 1990s, which dealt with the break-up of the Soviet Union and the first Gulf War. He was also a Flag Officer - in charge of taking the leading flotilla of naval ships around the world.

Later in his career, he was Commander in Chief Naval Home Command, in charge of naval bases, training establishments, and reserves. After retiring from the Navy, he took on various leadership roles, including the Commonwealth War Graves Commission and the Bett Review, which reshaped Britain's Armed Forces.

Sir John passed on 2 December 2019, aged 82.



Sir John Beverley Kerr

GOAR VARTANYAN

HERO SPY WHO FOILED NAZI PLOT

Russia's SVR intelligence agency has confirmed the death of Goar Vartanyan, a Soviet spy who along with her husband, Gevork, were credited with foiling an assassination plot on three Allied WWII chiefs - Winston Churchill, Josef Stalin and Franklin Roosevelt.

The Vartanyans passed on crucial intelligence of a Nazi operation, codenamed Long Jump, which reportedly concerned the meeting of the leaders at the Tehran Conference in 1943. The Germans had assembled a small team of assassins who were to travel to Iran to carry out the kill operation. However, the action was cancelled when a number of the spies were arrested by Soviet troops.



Goar Vartanyan

After the war ended, both the Soviet spies continued to operate in the industry, in this case training future spies.

Gervok passed in 2012 and Goar in late November 2019, aged 93, according to the SVR. SVR Director Sergey Naryshkin posted the following statement: "They are an example of wholehearted service to the motherland. We will not forget what this seemingly fragile, but strong and courageous and selfless woman has done in covert intelligence."

The counter-intelligence work of the Vartanyans also inspired the 1981 political movie *Teheran 1943*.



Tehran Conference 1943

UnderCover Book Releases

AVAILABLE FROM
EYE SPY INTELLIGENCE
MAGAZINE

THE HUMAN FACTOR: Gorbachev, Reagan, and Thatcher, and the End of the Cold War

Archie Brown
OUP Oxford

In this penetrating analysis of the role of political leadership in the Cold Wars ending, Brown addresses several specific questions: What were the values and assumptions of these leaders, and how did their perceptions evolve? What were the major influences on them? To what extent were they reflecting the views of their own political establishment or challenging them? How important for ending the East-West standoff were their interrelations? Would any of the realistically alternative leaders of their countries at that time have pursued approximately the same policies?

The Cold War got colder in the early 1980s and the relationship between the two military superpowers, the USA and the Soviet Union, each of whom had the capacity to annihilate the other, was tense. By the end of the decade, East-West relations had been utterly transformed, with most of the dividing lines -including the

division of Europe- removed. Engagement between Gorbachev and Reagan was a crucial part of that process of change. More surprising was Thatcher's role. Regarded by Reagan as his ideological and political soulmate, she formed also a strong and supportive relationship with Gorbachev (beginning three months before he came to power). Promoting Gorbachev in Washington as a man to do business with, she became, in the words of her foreign policy adviser Sir Percy Cradock, an agent of influence in both directions. Hardback 512pp

Available from Eye Spy Ref: ES/1780
UK £28.00. USA \$40.00 ROW £30.00

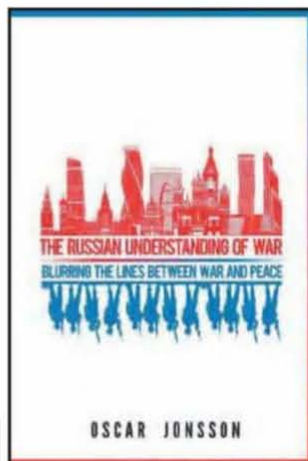
THE RUSSIAN UNDERSTANDING OF WAR: Blurring the Lines Between War and Peace

Oscar Jonsson
Georgetown University Press

This book analyses the evolution of Russian military thought and how Russia's current thinking about war is reflected in recent crises. While other books describe current Russian practice, Oscar Jonsson provides the much needed long view to show how Russian military strategic thinking has developed from the Bolshevik Revolution to the present. He closely examines Russian primary sources including security doctrines and the writings and statements of Russian military theorists and political elites.

What Jonsson reveals is that Russia's conception of the very nature of war is now changing, where the old lines between a state of war and a state of peace are blurring. Information warfare and political subversion have become both tools and threats below the traditional threshold of armed violence. Jonsson also finds that

ALL PRICES INCLUDE POSTAGE (AIR) AND PACKING



Russia has considered itself to be at "war" with the United States and its allies since at least 2014, when the Russians believe the United States engineered a revolution in Ukraine to overthrow pro-Russian President Viktor Yanukovich. This book provides much needed context and analysis to be able to understand recent Russian interventions in Crimea and eastern Ukraine and how to deter Russia on the eastern borders of NATO. Paperback 200pp

Available from Eye Spy Ref: ES/1781
UK £26.00. USA \$35.00 ROW £28.00

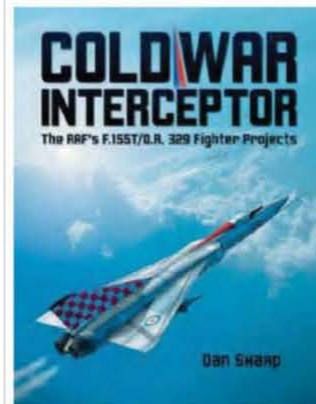
COLD WAR INTERCEPTOR 2019: The RAF's F.155T/O.R. 329 Fighter Projects

Don Sharp
Mortons Media Group

The West was stunned when the Soviet Union dropped its first atomic bomb in August 1949 and a year later the Korean War showcased Russia's incredible technological progress in the form of the MiG-15 - a fighter capable of besting anything the RAF had to offer at that time. In the wake of the Second World War, funding for the RAF's Fighter Command had fallen away dramatically but now there was an urgent need for new jet fighters to meet the threat of Russian bombers head-on.

Britain's top aircraft manufacturers, including Hawker, English Electric, Fairey, Vickers Supermarine, De Havilland, Armstrong Whitworth and Saunders-Roe, set to work on designing powerful supersonic aircraft with all-new guided missile systems capable of meeting a Soviet assault and shooting down high-flying enemy aircraft before they could unleash a devastating nuclear firestorm on British soil.

The result was some of the largest, heaviest and most powerful fighter designs the world had ever seen - and a heated debate about whether the behemoths should be built at all as guided weapons became ever more advanced. This is the story of Britain's secret Cold War fighter jet designs, fully illustrated with a host of drawings, illustrations and photographs. Hardback 216pp

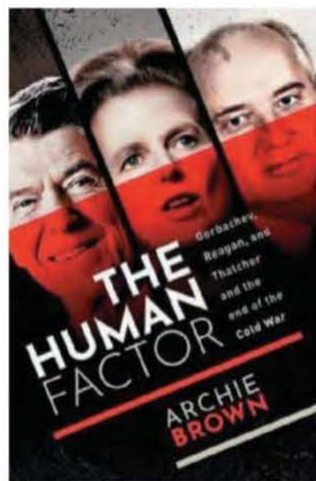
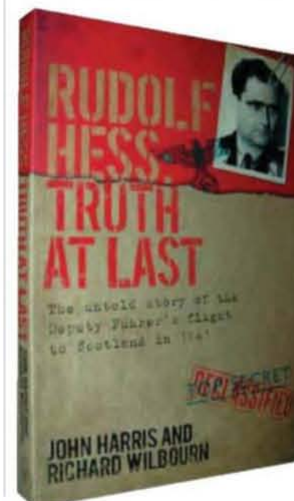


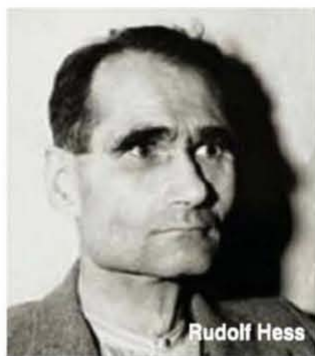
Available from Eye Spy Ref: ES/1782
UK £30.00. USA \$45.00 ROW £32.50

RUDOLF HESS: The Truth at Last

John Harris, Richard Wilbourn
Uniform

Harris and Wilbourn's fifth book continues to build on their long-standing research into the Hess mystery. The two men have become acknowledged experts in the field, having written four books previously, published 1992, 1999, 2010 and 2014. In *Rudolf Hess: Truth at Last*, they have focused in particular on the role of Mrs Mary Violet Roberts, MI6 man Tancred Borenius and the flight itself as well as the role of the Polish government in exile. Drawing on further research and information





Rudolf Hess

garnered since 2016 they now present the latest explanation of the extraordinary flight and the rationale behind it. Paperback 208pp

Available from Eye Spy Ref: ES/1783
UK £17.50. USA \$24.00 ROW £18.50

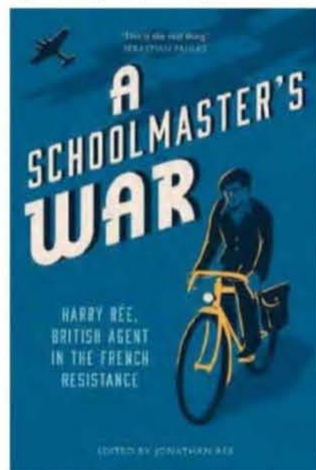
A SCHOOLMASTER'S WAR: Harry Ree - A British Agent in the French Resistance

Jonathan Ree
Yale University Press

Wartime adventures of the legendary SOE agent Harry Ree, told in his own words. A school teacher at the start of the war, Harry Ree renounced his former pacifism with the fall of France in 1940.

He was deployed into a secret branch of the British army and parachuted into central France in April 1943. Harry showed a particular talent for winning the confidence of local resistors, and guided them in a series of dramatic sabotage operations, before getting into a hand-to-hand fight with an armed German officer, from which he was lucky to escape.

This might seem like a romantic story of heroism and derring-do, but Harry Ree's own war writings, superbly edited and contextualized by his son, the philosopher

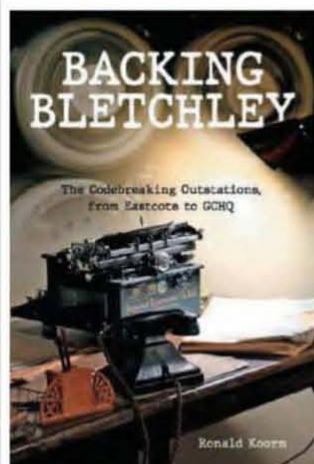


Jonathan Ree, are far more nuanced, shot through with doubts, regrets and grief. Paperback 192pp

Available from Eye Spy Ref: ES/1784
UK £16.99. USA \$23.00 ROW £18.99

BACKING BLETCHLEY: The Codebreaking Outstations, From Eastcote to GCHQ

Ronald Koorn
Amberley Publishing



Ronald Koorn explores the complex relationship between Bletchley Park and its support codebreaking outstations, the background to the Enigma encoding machine, and how Eastcote became the largest codebreaking outstation during the war. He analyses the development of improvements on Alan Turing's Bombe machine, the contribution of the WRNS (Wrens) in operating the machines, and some of the social history showing how those Wrens from varying social backgrounds displayed outstanding teamwork under immense pressure at the codebreaking sites.

Post-war, Eastcote became GCHQ prior to moving to Cheltenham, and there were multiple uses of the site, including Cold War counter-intelligence operations. The author explores the link between Alan Turing and others in terms of the quest for Artificial Intelligence, and how talented individuals during the war helped shape the future. *Backing Bletchley* includes previously unpublished diagrams, charts and illustrations of the story of the outstations, which shed further light on these extraordinary events. Hardback 288pp

Available from Eye Spy Ref: ES/1785
UK £23.00. USA \$35.00 ROW £25.00

RED SEA SPIES: The True Story of Mossad's Fake Diving Resort

Raffi Berg
Icon Books Ltd

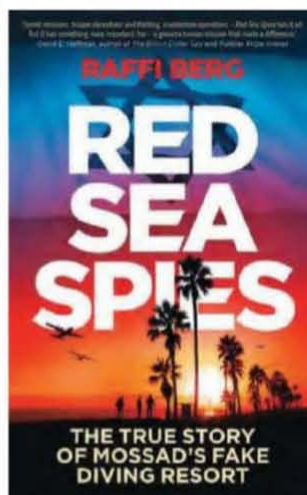
In the early 1980s on a remote part of the Sudanese coast, a new luxury holiday resort opened for business. Catering for divers, it attracted guests from around the world. Little did the holiday-makers know that the staff were undercover spies, working for the Mossad - the Israeli secret service.

Providing a front for covert night-time activities, the holiday village allowed the agents to carry out an operation unlike any seen before. What began with one cryptic message pleading for help, turned into the secret evacuation of thousands of Ethiopian Jews who had been languishing in refugee camps, and the spiriting of them to Israel.



Raffi Berg

Written in collaboration with operatives involved in the mission, endorsed as the definitive account and including an afterword from the commander who went on to become the head of the Mossad, this is the complete, never-before-heard, gripping tale of a top-secret and often hazardous operation. Hardback 320pp



Available from Eye Spy Ref: ES/1786
UK £20.00. USA \$30.00 ROW £22.00

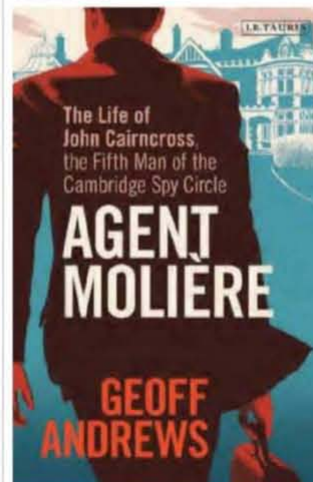
AGENT MOLIERE: The Life of John Cairncross, the Fifth Man of the Cambridge Spy Circle

Geoff Andrews
I.B. Tauris

The Cambridge Spies continue to fascinate - but one of them, John Cairncross, has always been more of an enigma than the others. He worked alone and was driven by his hostility to Fascism rather than to the promotion of Communism. During his war-time work at Bletchley Park, he passed documents to the Soviets which went on to influence the Battle of Kursk. Now, Geoff Andrews has access to the Cairncross papers and secrets, and has spoken to friends, relatives and former colleagues.



John Cairncross



A complex individual emerges - a scholar as well as a spy - whose motivations have often been misunderstood. After his resignation from the Civil Service, Cairncross moved to Italy and here he rebuilt his life as a foreign correspondent, editor and university professor. This gave him new circles and friendships - which included the writer Graham Greene - while he always lived with the fear that his earlier espionage would come to light. The full account of Cairncross's spying, his confession and his dramatic public exposure as the 'fifth man' is told here for the first time, while also unveiling the story of his post-espionage life. Hardback 312pp

Available from Eye Spy Ref: ES/1787
UK £23.00. USA \$35.00 ROW £25.00



CHINA'S MINISTRY OF STATE SECURITY

A WORLDWIDE PLAYGROUND

Several intelligence agencies have once again warned of China's burgeoning espionage prowess, this as a retired CIA case officer is jailed in the United States and MSS spy networks exposed and betrayed in Asia and Australia...

THE CIA TRAITOR

Jerry Chun Shing Lee, 55, a former CIA case officer whose spy activities on behalf of the intelligence arm of China's MSS (Ministry of State Security) were disrupted in 2013, has been jailed for 19-years. The decision surprised even prosecutors who had however, sought a much longer term.

Though Lee, who ran a tobacco company in Hong Kong and pleaded guilty, investigators could never quite prove it was the MSS who had given the spy more than \$800,000 over a

five-year period. During that time, several CIA assets operating in China were reportedly arrested and various operations disrupted; Langley controllers suspected Lee had provided his MSS contacts with information allowing the action to take place. However, his solicitor, Nina Ginsberg, argued that the "nightmare scenario" was just speculation.

Nevertheless, Lee could not explain where the money had come from, for his business was essentially a failure. "The only logical conclusion is that Chinese Intelligence must have been getting top-drawer, high quality information from the defendant," said prosecutor Neil Hammerstrom.



Jerry Chun Shing Lee

Part of the evidence used against Lee was found on a USB drive in his possession. This contained the names of eight clandestine CIA operatives he himself recruited and used during his service with the Agency between 1994 and 2007. At some point thereafter, the MSS made contact with Lee in Hong Kong, who according to sources, provided the Chinese with intimate knowledge of all manner of CIA tradecraft, including "making agent contact" and "covert communications." Prosecutor Adam Small said, "everything he knew would have been highly valuable."

CIA counter-intelligence officers believe in total, Lee provided the names of at least 20 deep cover CIA agents. Before he was taken from court, Lee apologised for his actions.



Administration and control offices of the MSS at 9 Qianmen East Street, Dongcheng, Beijing (see also Intel Inside)



G. Zachary Terwilliger

Following sentencing, US Attorney for the Eastern District of Virginia, G. Zachary Terwilliger, described the MSS as “very talented adversaries,” noting the information imparted by Lee, “could be used in a multitude of ways.”



Ron Rockwell Hansen

Referencing his new inclusion on the famous ‘Wall of Spies’ (See Eye Spy 125), Terwilliger compared the case to that of

another CIA officer jailed in May 2019, Kevin Mallory, 62. With debts of over \$250,000, he too chose to spy for the MSS after being contacted by an MSS recruiter who used the name Michael Tang. Mallory received a 20-year prison term. Another US intelligence



Kevin Mallory

operative, Ron Rockwell Hansen, 59, was also jailed for spying for China last September. He was promised an annual ‘salary’ of \$300,000 by an MSS contact.

CHINA SPY NETWORKS

In Australia, the story of Chinese intelligence operative Wang Liqiang (A.k.a. William Wang) has been featured in several newspapers, much to the dismay of ASIO (Australian Security Intelligence Organisation), which would rather have concealed the defector’s information.

Liqiang, 26, said he had handed over a “trove of unprecedented inside intelligence” on the MSS, including spy networks operating in Taiwan and Hong Kong, as well as revealing details of “deep cover agents in Australia.” In



Wang Liqiang

a 17-page sworn testimony, Liqiang gave names of Chinese intelligence officers and an insight into how the MSS establish and conceal its spy networks.

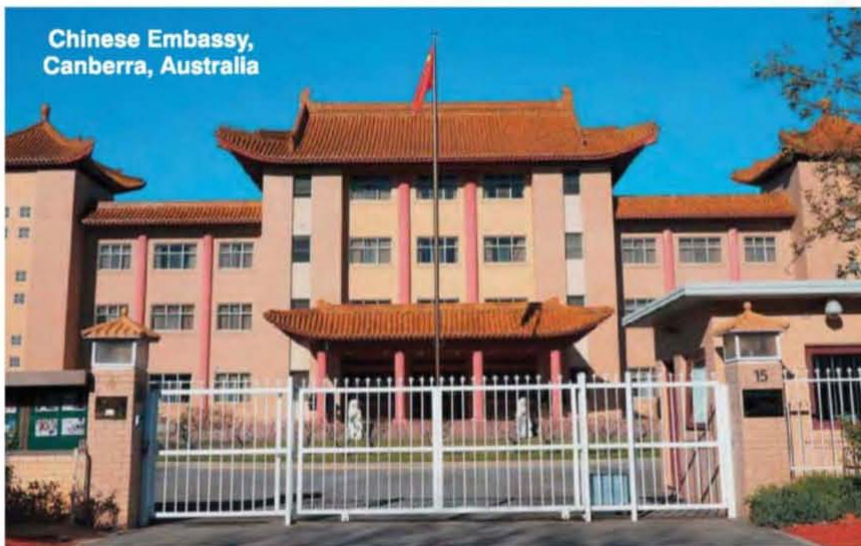
China has disputed Liqiang’s importance, and said its national, from the eastern province of Fujian, was nothing but a “small time criminal who has a record.”

Liqiang defected last October when he was in the country visiting his wife and newborn son in Sydney. However, officials at the Chinese Embassy in Canberra said he was a “convicted fraudster wanted by police after escaping their grasp using a false passport.”

THE INSIDER

Since late 2018, ASIO has issued several statements warning of an increase in MSS activities in the country, and attempting to influence political theatres in Australia and Asia. The organisation is also engaged in an investigation examining reports that the MSS approached and attempted to recruit and cultivate Chinese-Australian businessman, Nick Zhao. Early in 2019, agents offered the successful luxury car dealer \$700,000 and a promise to fund his political campaign if he ran as a candidate for the Liberal Party in Australia – an attempt ASIO believe to infiltrate the political arena.

Zhao, 32, allegedly informed of the covert action. And a few weeks later, in March, he was found dead in a Melbourne motel room. ASIO Director-General Mike Burgess said: “Australians can be reassured ASIO was previously aware of matters and has been actively investigating them. ASIO will continue to confront and counter foreign interference and espionage in Australia.”



Chinese Embassy, Canberra, Australia



Nick Zhao



Australia Prime Minister Scott Morrison and US President Donald Trump. Both men have warned of Chinese espionage activities

Australia's Prime Minister Scott Morrison called the plot "deeply disturbing." China's Foreign Ministry Spokesman Geng Shuang dismissed the recruitment and infiltration attempt. "These may be eye-catching espionage stories with bizarre plots but they are nothing but lies."

Zhao's death, believed to be the result of a drugs' overdose, remains under investigation.



China Foreign Ministry Spokesman Geng Shuang

CARELESS WORDS

In another incident connected to fears of Chinese intelligence penetration, Germany's Economy Affairs and Energy Minister Peter Altmaier, has upset US officials over comments he made in respect of Washington concerns over the Chinese



Peter Altmaier

technology giant Huawei. In recent months several US officials, backed by agencies such as the NSA and CIA, have voiced concerns over Berlin's acceptance of Huawei 5G equipment being used in its mobile communications' networks.

In what seemed like an attempt to deflect US criticism, Altmaier made reference to the widespread reports in 2013 of NSA eavesdropping operations targeting government offices and individuals in Germany. He said that Germany did not boycott American companies following the exposed action. US Ambassador to Germany, Richard Grenell responded by saying, "there is no moral equivalency between China and the United States and anyone suggesting it ignores history."

Altmaier later tried to clarify his position by stating he was not suggesting the two political systems in the USA and China are alike or "on the same level." Insisting he too wants security "from wherever the products come from." Nevertheless, Grenell called the



ASIO Director-General Mike Burgess



In 2013, reports emerged that MSS cyber spies had managed to secure classified blueprints of ASIO headquarters in Canberra

MSS training and research facility plus administration centre at Xiyuan, in the Haidian District of Beijing

Some intelligence sources believe the MSS has placed eavesdropping devices on commercial aircraft

**INTEL
INSIDE**

MINISTRY OF STATE SECURITY

THE WORLD'S BIGGEST SPY ORGANISATION

comments "insulting," to the thousands of US troops based in Germany.

Starting two years, all US Government and military bodies were instructed to remove Huawei technology from computer systems and cease using its software.

Unlike most countries which have a dedicated title for their respective intelligence services, China does not. However, within the intelligence world it is sometimes referred to as the National Security Agency of the Ministry of State Security. Indeed, this is also used by Chinese officials. Here various intelligence arms, including many military bodies and government offices have a presence. Also attached are several leading universities which provide both guidance, technologies and operatives.

The MSS NSA website offers little insight into its wider operations, but there is a public platform allowing citizens to report on and digest matters of espionage, security, terrorism and helping to safeguard national security. Similarly, visitors can study various laws on all the aforementioned subjects.

The MSS has several regional outposts in major cities but its Beijing office at 9



Qianmen East Street, Dongcheng, is considered by some intelligence watchers as the organisation's primary headquarters. However, other informed sources believe many of its operations are housed at a major facility in Xiyuan, in the Haidian District of Beijing.

The Director of MSS is Chen Wenqing, a former senior police officer, who reports directly to premier Xi Jinping.

The CIA state the MSS has threats to many of China's major technology companies such as Huawei, which regularly provide intelligence and actively support operations. Numerous annual reports produced by intelligence services have also identified several cyber hacking groups operated by the MSS. *Foreign Policy* magazine estimates the number of personnel linked to this one element could be as high as 100,000. In 2019 The European External Action Service (EEAS), the European Union's diplomatic arm, said the MSS has at least 250 active spies in Brussels - the de facto capital of Europe.



US Ambassador to Germany, Richard Grenell with Berlin Mayor Michael Müller

FLYING SPIES

Eye Spy sources were informed that a number of European intelligence services have also probed the possibility that listening devices may have been installed on commercial private aircraft used to fly senior politicians and military officials (NATO) to destinations throughout Europe and elsewhere. The aircraft were either owned or leased to Chinese companies.

A number of European intelligence agencies have also discussed MSS operations in what is believed to be a long-term endeavour to influence EU policy. In the past two years several Chinese spies have been identified.

MSS Director Chen Wenqing



EYE SPY BEST-SELLERS

SURVEILLANCE

HIGH-QUALITY REAR VISION
SURVEILLANCE SUNGLASSES



USED ONLY BY PROFESSIONALS

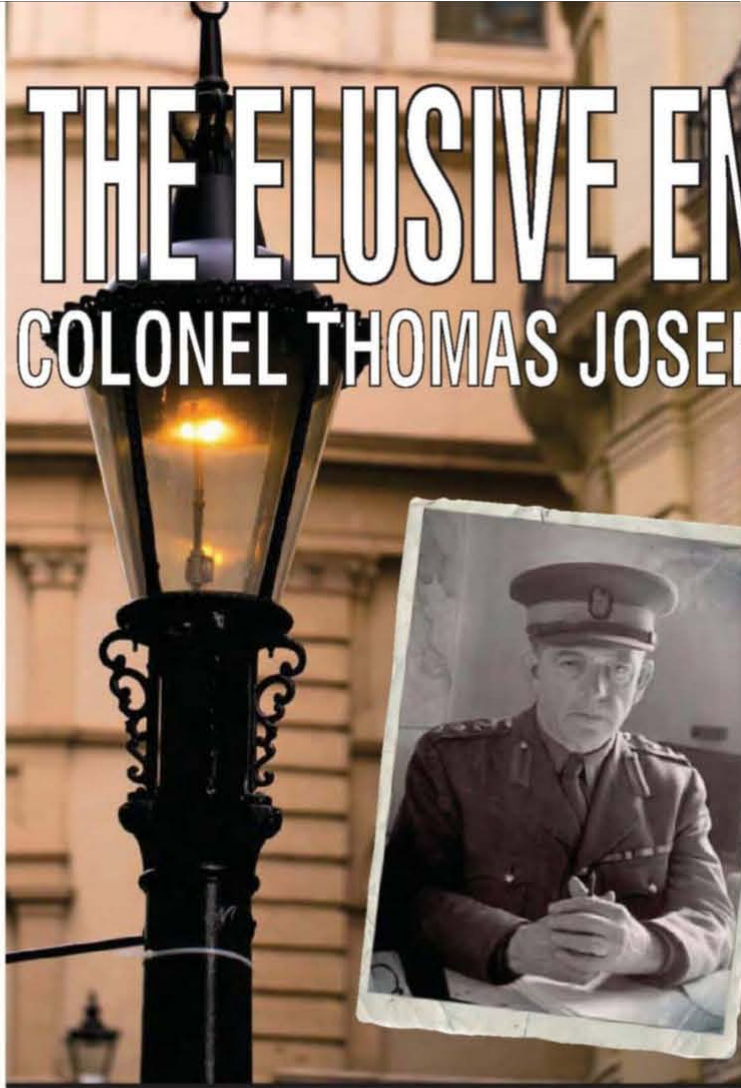
Eye Spy Intelligence Magazine rear-vision surveillance sunglasses have a black-metal designer frame, rubber-backed ear drop-over (for comfort) and superb glass lenses. They also come in a tough smart black carry case. Don't confuse these glasses with other cheap models that are easily spotted, or others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



Order code:
TX-RVS
UK £30.00
USA \$35.00
ROW £35.00

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

THE ELUSIVE EN COLONEL THOMAS JOSEPH



Intelligence historian and Eye Spy Associate Editor Helen Fry recently attended a plaque unveiling ceremony in London honouring one of MI6's most important wartime officers...

Colonel Thomas Joseph Kendrick OBE, a British intelligence officer who worked under the codename 'Colonel Wallace', and dubbed the 'Elusive Englishman' by Germany's spy agency - the Abwehr - has been recognised for his covert work in saving the lives of thousands of Jewish citizens in Austria.

Born in Cape Town, Kendrick grew up in South Africa and fought in the Second Boer War, going on to serve as a field intelligence officer in World War One.

From December 1925 to August 1938 he was based at the British Consulate in Vienna serving as MI6 Station Chief. Here his officers and agents operated as employees of the Consulate's Passport Control Office (PCO) used extensively in Europe as a front office by the Service.



In March 1938 Austria was annexed (Anschluss) by Germany. Later that year Kendrick was visiting Freilassing in Bavaria and arrested for espionage by the

ENGLISHMAN PH KENDRICK OBE

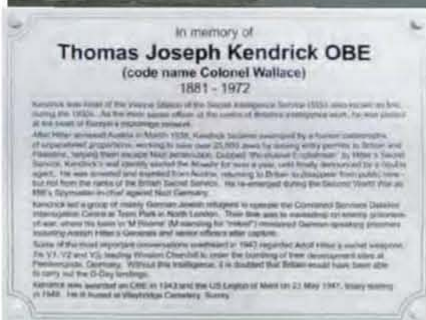


Austrian and German troops dismantle a border crossing post in 1938

Sicherheitsdienst (SS Security Service). He was imprisoned in the Hotel Metropole in Vienna which had been confiscated by the Nazis and turned into the headquarters of the SS and Gestapo. The British Foreign Office,



Golders Green Cemetery, London



overseers of MI6, intervened, and on 20 August he was released and expelled from Austria. This effectively led to the collapse of much of MI6's European spy network.

The affair was reported in depth in German daily newspapers such as the *Berliner Tageblatt*, *Berliner Börsenzeitung* and the *Essen Nationalzeitung* and also reached the international press.

A COVERT ACTION

In the months before his arrest, Kendrick came into contact with the notorious Adolf Eichmann who ran Reichssicherheitshauptamt



Metropole Hotel, Vienna (centre)

Memorial for the victims of Nazi terror on the site of the Metropole Hotel which was destroyed during WWII. Hundreds of Jews were interrogated and tortured at the hotel by the Gestapo. The memorial script reads: 'To those who believed in Austria it was hell. To many it was the gates to death. It sank into ruins just like the 'Thousand Year Reich'. But Austria was resurrected and with her our dead, the immortal victims'.



SS troops conduct a raid on a Jewish community centre in Vienna, 1938, shortly after the Anschluss



Adolf Eichmann

- RSHA (Reich Security Central Office - Department IV B4 [Jewish Affairs]) in charge of negotiating the expulsion of Viennese Jews and their acceptance by the British Mandate of Palestine. As a PCO officer, and in conjunction with his intelligence activities, Kendrick and his associates were able to grant entry permits to Palestine to a large number of Austrian Jews (estimated at around 10,000) in the summer 1938, by issuing passports and forging documents - some to those who did not really qualify. A recent biography called him 'Vienna's Oskar Schindler'.

THE BLACK BOOK

In the Spring of 1940, the RSHA in Berlin assessed Kendrick to be a sensitive intelligence figure and he was thus placed on the Sonderfahndungsliste G.B., a list of those who would be automatically arrested by the SS after a successful German invasion of Britain



In his memoirs, Walter Schellenberg (left) claims he put together the so called Black Book which included Kendrick (below), along with other UK nationals and exiles who were to be arrested following the invasion of Great Britain



(Operation Sealion). The document was compiled by SS man Walter Schellenberg and known in intelligence circles as The Black Book, and contained close to 3,000 names.

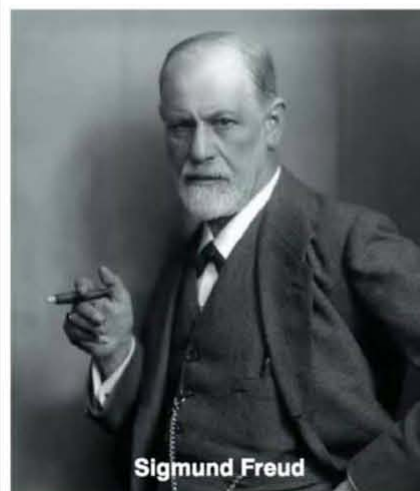
TRENT PARK LEGACY

Back in the UK, Kendrick went on to head an intelligence team that included Jewish refugee secret listeners and émigré women who eavesdropped on the conversations of German prisoners of war, including senior generals at three clandestine sites: the Combined Services Detailed Interrogation Centre at Trent Park (North London), Latimer House and Wilton Park in Buckinghamshire. The intelligence the listeners gleaned is now recognised as having helped turn the tide of the war alongside that secured by the codebreakers of Bletchley Park, RAF Medmenham and other clandestine wartime sites that supported the operational work of Allied forces across all services.

Kendrick saved thousands of ordinary Austrians and their families, and also Vienna's intelligentsia: doctors, lawyers, surgeons,

musicians and writers. Amongst those were concert pianists Peter Stadlen and Marion Stein (second wife of British politician Jeremy Thorpe) and eminent skin specialist Dr Erwin Pulay who was a close friend of Sigmund Freud.

Also given a temporary visa was Austrian black & white portrait photographer, Lotte



Sigmund Freud

MIRROR OF KENDRICK MI6 PCO MAN FRANK FOLEY

Colonel Kendrick joins another MI6 officer recognised as a Righteous Among the Nations at Golder's Green Cemetery in 2012. Like Kendrick, Frank Foley was a PCO officer and served as Station Chief in Berlin. Following the infamous Kristallnacht in August 1938*, he issued thousands of visas and travel permits to European Jews fearful of the menace of Nazism and conflict. By the

time Britain declared war on Germany, Foley had saved an estimated 10,000 Jews.



Thereafter the experienced intelligence man featured in several famous MI6 and military endeavours, including double-agent running in Europe codenamed the Double Cross System and the British Security Coordination (BSC) operation to secure America's entry into the war.

At the 2012 ceremony where a plaque was unveiled honouring Foley, a number of survivors helped by the MI6 officer paid tribute to him for saving their lives.



*Attacks on Jewish-owned shops, businesses and synagogues



Helen Lederer pictured with Eric Sanders (far left) and Eric Mark at the unveiling of Kendrick's plaque

Meitner-Graf whose ten portrait photographs of famous figures still survive in Britain's National Portrait Gallery and include photographs of notable figures such as Anthony Asquith, Yehudi Menuhin, Benjamin Britten and actress Elizabeth Taylor.

On 23 May 1945 Kendrick was awarded the Legion of Merit, retiring the following year. He died aged-90 in 1972 and is buried in the Municipal Cemetery in Weybridge.

A LASTING HONOUR

Recognised for his efforts in saving thousands of Jewish lives and other refugees, he was recently honoured with a plaque unveiled at a ceremony at the special Remembrance Wall for the Righteous Gentiles at the Jewish Cemetery, Hoop Lane in Golders Green, London. The audience comprised of representatives of the Association of Jewish Refugees and ex-Servicemen and Women (AJEX),



Colonel Thomas Joseph Kendrick

relatives and retired military personnel. Two very special veterans attended as guests of honour. They were 100-year-old Eric Sanders who was saved by Kendrick in Vienna in 1938 and went on to serve in the Pioneer Corps and Special Operations Executive (SOE), and 97-year-old Eric Mark who worked at Trent Park as one of Kendrick's secret listeners.

Participating in the event were intelligence historian and Eye Spy Associate Editor Dr Helen Fry whose talks and biography of Kendrick (*Spymaster*) sparked this recognition and comedienne Helen Lederer whose grandfather worked for Kendrick as an intelligence officer at Trent Park.

INTELLIGENCE SITE THE 1956 MI6 DIVER CRABB MYSTERY

A house that played a part in one of the biggest British spy mysteries of the Cold War has gone up for sale in Hampshire, England, for two million pounds (\$2.6 million).

Brankesmere, then known as Byculla House in Portsmouth, was the scene of a covert meeting between UK police and Russian intelligence officials amid an escalating row over the disappearance of MI6 diver Lionel 'Buster' Crabb. He had been tasked, without government approval, of

examining the propellers of Russian warship the *Ordzhonikidze* moored in Portsmouth Harbour in 1956, during a visit by Communist leader Nikita Khrushchev.

A body was discovered months later, minus his hands and head, and believed to be Crabb's.

Amid the international dispute over Crabb's fate, which still rumbles on today, the Chief Constable of Hampshire met at Brankesmere, which served as the police headquarters at the time, with members of the KGB to discuss the crisis.

The police also played a part in concealing MI6's presence in the area - officers allegedly removed pages from a register at a hotel where Crabb and his handler had stayed.

CRABB'S FATE

The MI6 operation and the fate of Crabb, which has featured in Eye

Brankesmere (Byculla House)

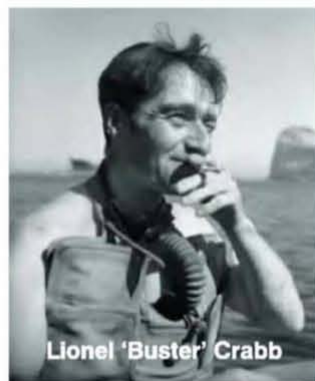


Spy,* was referenced in 2015 declassified British intelligence papers, which revealed Crabb could have been either killed by a Russian diving team, or indeed, captured. A near-decade earlier, Eduard Koltsov, 74, a retired Russian diver claimed he cut Crabb's throat in an underwater fight after catching him placing a mine on a warship.

Yet what of the headless corpse found months after the incident? At the time, an inquest ruled that the body found in nearby Chichester Harbour was indeed that of Crabb, though it had no access to modern day forensics such as DNA to establish this fact.

*See Eye Spy 46, 51, 53 and 104

**Soviet cruiser
Ordzhonikidze**



Lionel 'Buster' Crabb

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

VOLUME 10



ISSUE 73 REF: ES/73



ISSUE 74 REF: ES/74



ISSUE 75 REF: ES/75



ISSUE 76 REF: ES/76



ISSUE 77 REF: ES/77



ISSUE 78 REF: ES/78



ISSUE 79 REF: ES/79



ISSUE 80 REF: ES/80

VOLUME 11



ISSUE 81 REF: ES/81



ISSUE 82 REF: ES/82



ISSUE 83 REF: ES/83



ISSUE 84 REF: ES/84



ISSUE 85 REF: ES/85



ISSUE 86 REF: ES/86



ISSUE 87 REF: ES/87



ISSUE 88 REF: ES/88

VOLUME 12



ISSUE 89 REF: ES/89



ISSUE 90 REF: ES/90



ISSUE 91 REF: ES/91



ISSUE 92 REF: ES/92



ISSUE 93 REF: ES/93



ISSUE 94 REF: ES/94



ISSUE 95 REF: ES/95



ISSUE 96 REF: ES/96

VOLUME 13



ISSUE 97 REF: ES/97



ISSUE 98 REF: ES/98



ISSUE 99 REF: ES/99



ISSUE 100 REF: ES/100



ISSUE 101 REF: ES/101



ISSUE 102 REF: ES/102



ISSUE 103 REF: ES/103



ISSUE 104 REF: ES/104

VOLUME 14



ISSUE 105 REF: ES/105



ISSUE 106 REF: ES/106



ISSUE 107 REF: ES/107



ISSUE 108 REF: ES/108



ISSUE 109 REF: ES/109



ISSUE 110 REF: ES/110



ISSUE 111 REF: ES/111



ISSUE 112 REF: ES/112

VOLUME 15



ISSUE 113 REF: ES/113



ISSUE 114 REF: ES/114



ISSUE 115 REF: ES/115



ISSUE 116 REF: ES/116



ISSUE 117 REF: ES/117



ISSUE 118 REF: ES/118



ISSUE 119 REF: ES/119



ISSUE 120 REF: ES/120

VOLUME 16



ISSUE 121 REF: ES/121



ISSUE 122 REF: ES/122



ISSUE 123 REF: ES/123



ISSUE 124 REF: ES/124



ISSUE 125 REF: ES/125

YOUR BRIDGE TO THE COVERT
WORLD OF ESPIONAGE

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

EACH ISSUE • UK: £4.25 • USA: \$7.00 • ROW: £4.75

• PRICE INCLUDES POSTAGE AND PACKING • ORDERS SENT AIRMAIL

ORDER BY TELEPHONE: UK, EUROPE/WORLDWIDE + (0)1756 770199

(UK) NORTH AMERICAN READERS TOLL FREE: 877 309 9243

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

HUAWEI TECHNOLOGIES SECRETS

5G IS A NATIONAL SECURITY DECISION

New Warning from US Intelligence as UK Considers Huawei Hardware

America's National Security Advisor Robert O'Brien, has issued new warnings to the UK and its allies over stalled decisions to allow China's telecommunications giant Huawei, a foothold in the global 5G network

O'Brien referenced security breaches which could impact on those nations involved in the Five Eyes liaison (USA, UK, Canada, Australia and New Zealand). In May President Trump effectively black-listed Huawei technologies in the United States, whilst all four other countries have voiced concerns. However, in another attempt to convince the UK that the Beijing company is being used by the National Security Agency element of China's Ministry of State Security (MSS), O'Brien said it would "simply steal wholesale state secrets."

The experienced military, security and legal man warned that Huawei would reach for information held by important organisations, including MI5 and MI6, and that other critical data is at risk, such as nuclear secrets. "It is somewhat shocking to us that folks in the UK would look at Huawei as some sort of a commercial decision," he said. "5G is a national security decision."

O'Brien also warned that ordinary citizens would be at risk in that China would "micro target" individuals by accessing personal data such as medical records. "If you get all the information on a person and then you get their genome, and you 'marry' those things up, you have an authoritarian state wielding that

information... it is an incredible amount of power."

SIGNALS INTELLIGENCE SERVICE

US intelligence analysts have warned that China wants to use Huawei as a future "signals intelligence service" allowing the MSS and its cyber divisions to access and



US National Security Advisor Robert O'Brien

intercept information flow - be it government, commercial or public. Restrictions on its US operations are currently being challenged by the company.

UK DECISION IMMINENT

Intelligence officials in the UK have reportedly advised Prime Minister Boris Johnson that Huawei technologies are safe to use in certain aspects of Britain's 5G network not directly linked to 'core' issues such as government communication programmes and platforms, applications, computer systems and software (plus all other concerns raised by organisations such as GCHQ and NSA).

Eye Spy, however, understands that intelligence opinion is still divided, with some officials warning of a "potential disaster." The *London Times* quoted a GCHQ source saying that allowing Huawei access into the UK network would be like "letting a fox loose in a chicken coup."



2018. Huawei exhibition stand Berlin



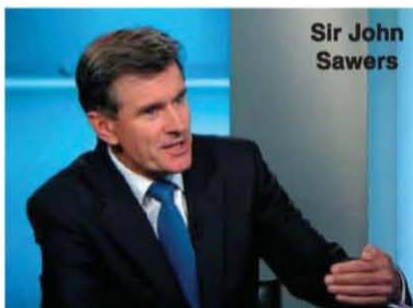
President Trump and Prime Minister Johnson - both leaders have received warnings from their respective intelligence services

In January or early February, a decision is expected to be made by the National Security Council (NSC) in London confirming that Huawei will be invited to join other companies involved in the 5G roll-out. Nevertheless, sources are adamant that the company's involvement stretches only as far as hardware - primarily aerials and antenna stations. However, this is hardly likely to dispel fears from specialists attached to China Desks in the Five Eyes grouping.

CIA AND MI6 FEARFUL

Intelligence officials in the UK (and elsewhere) are divided in respect of their views on national security issues in respect of Huawei. Former MI6 Chief Sir John Sawers played down concerns a few months ago. He said: "Beijing has not sought to exploit, or has been able to exploit, Huawei equipment in our telecoms national infrastructure." However, that's not the opinion of current Chief Sir Alex Younger, who notes all Chinese companies are obliged by law to assist their government and organisations such as the Ministry of State Security should a request be made.

In early January 2020, the CIA too again raised concerns that Huawei has threats to government. In this case Langley claimed it had received nearly \$75 billion in aid from Beijing, to allegedly undercut rival companies.



Sir John Sawers



US Secretary of State Mike Pompeo

Huawei said the report was based on "false information and poor reasoning." It is not the first time the CIA has declared Huawei is being funded by the government.

US Secretary of State Mike Pompeo sounded further warnings on intelligence sharing with those European countries engaging with Huawei. He told delegates at a Silicon Valley conference in San Francisco that, "European countries are keenly aware of the need to protect private information. And yet they're prepared to allow information transit across China infrastructure. Make no mistake, they will have the capacity to get deeply personal information."

Interestingly, his comments followed just days after MI5 Director-General Andrew Parker, speaking to the *Financial Times*, said he had "no reason" to think Britain's intelligence-sharing relationship with the United States



MI5 Director-General Andrew Parker

would be impacted if Huawei was given access to the UK's 5G network.

Dismissing fears of ripples in the US-UK liaison, Mr Parker said: "It is of great importance to us... and I dare say the US too, though that's for them to say. It is a two-way street."

Eye Spy was informed a dossier of US Intelligence fears concerning Huawei and its alleged links with China's MSS, has been provided to all British intelligence agencies, the most important in this field being GCHQ of course. This was delivered by a US delegation of senior NSA officials and members of the National Economic Council which flew to London in mid-January.

And on 13 January 2020, Prime Minister Boris Johnson reacting to Washington's information, said he "did not want to prejudice the country's ability to share intelligence with allies."

COUNTER-MEASURES

To counter possible security breaches, Eye Spy was informed the UK will establish a dedicated watcher unit along with an 'External liaison' to monitor any security breaches, including espionage. "Its intention is to mitigate and manage security issues," a source familiar with Huawei 5G concerns said.

The expected UK - Huawei invitation probably prompted O'Brien to raise his concerns, which some officials warn could impact on future cooperation and intelligence sharing.

For the record, Huawei has on numerous occasions rejected claims it has created 'back doors' allowing MSS access to networks and sensitive users of its software. Victor Zhang, the company's Vice President, commenting on the latest cross-Atlantic reports, said Huawei has worked with the UK for 15-years, and that "no problems had been reported."

Zhang seems oblivious to the new USIC dossier on his company, and therefore its contents within.



Continued from Page 39

THE UNTOUCHABLE

quickly rejected by Mike Pompeo who described Zarif as a "propagandist of the first order." Zarif had also claimed The Quds Force leader was engaged in peace talks with the Saudi Arabians. On that claim Pompeo said he had spoken to the Saudis who did not share that opinion.

A PIVOTAL MOMENT

General David Petraeus, former Director of the Central Intelligence Agency, said that it was



General David Petraeus

"impossible to overstate the importance" of the recent killing of Iranian General Qassem Soleimani by the United States military, comparing it to the deaths of two other prolific terrorists.

Petraeus said that Soleimani's death was "more significant" than the deaths of terror leaders Osama bin-Laden or Abu Bakr al-Baghdadi. Petraeus said "Soleimani is responsible for providing explosives, projectiles, and arms and other munitions that killed well over 600 American soldiers and many more of our coalition and Iraqi partners just in Iraq, as well as in many other countries such as Syria. So his death is of enormous significance."

"This is a very significant effort to reestablish deterrence, which obviously had not been shored up by the relatively insignificant responses up until now."

NATO TRAINING SUSPENDED

On 6 January NATO Secretary-General Jens Stoltenberg called an extraordinary meeting of



the NATO Council to consult on the situation in Iraq and decide about its presence in the country. The Alliance has temporarily suspended its Iraq training mission, with several NATO members having decided to postpone replacing troops in Iraq or requested their immediate return. "NATO's mission is continuing, but training activities are currently suspended," said NATO spokesman Dylan White. Intelligence officials from a number of countries have warned that a NATO withdrawal from Iraq could present an opportunity for ISIS to reestablish itself in the region.



NATO Secretary General Jens Stoltenberg announces the suspension of its training mission in Iraq



Iranian air investigators search through the wreckage of Ukraine International Airlines Flight PS752



One hundred and seventy six passengers and crew died after the aircraft crashed



Millions of Iranians attended four days of funeral processions for Soleimani



Satellite image showing missile impact damage (circled) at the Ain Al-Assad AFB. There were no casualties



Iran's Supreme Leader Ali Khamenei with the family of Soleimani- they have warned of "US troops deaths"

In Washington, President Trump said he intended to ask all NATO countries to become more involved in the Middle East process - this as some European countries decided to withdraw their forces. He also warned on imposing further sanctions on Iran which have already severely impacted on its economy.

FUNERAL

The funeral of Soleimani was held between 4 to 7 January 2020 in cities in Iraq and Iran including Baghdad, Karbala, Najaf, Ahvaz, Mashhad, Tehran, Qom and his hometown Kerman. Officials described the gatherings as

the largest in Iran since the funeral of Grand Ayatollah Ruhollah Khomeini, founder of the Islamic Republic of Iran, in 1989.

The procession to the graveyard in Kerman, a city of about half a million people, was halted because of overcrowding as mourners gathered to march to the site, the crowd surged near Azadi Square. In the ensuing panic, 50 people were killed and 200 injured

Within hours of the funeral beginning, several rockets were fired close to the US Embassy in Baghdad and Balad Air Base north of the capital. They would soon be followed by a

more concerted attack from positions inside Iran itself.

More rhetoric followed between Washington and Tehran. A senior Iranian commander threatened to "set ablaze" America's supporters in the region, while Soleimani's daughter warned the families of US soldiers to expect the "imminent death of their children."

OPERATION MARTYR SOLEIMANI

On 8 January several ballistic missiles struck the US bases at Ain Al-Assad and Irbil in Iraq. The projectiles were launched from Iranian soil in an attack called Operation Martyr Soleimani by Tehran. US officials said there were no American casualties. Javad Zarif said the strikes were "proportionate measures in self defence under Article 51 of the UN Charter" from where the US had launched the Soleimani attack.

However, Supreme Leader Ali Khamenei said the "military action was not enough," and that the "corruptive presence" of the United States in the Middle East must end.

AIRLINER CRASH

Just hours after Iran's military response, a Ukraine International Airlines passenger jet, Flight PS752, enroute from Tehran to Kiev,

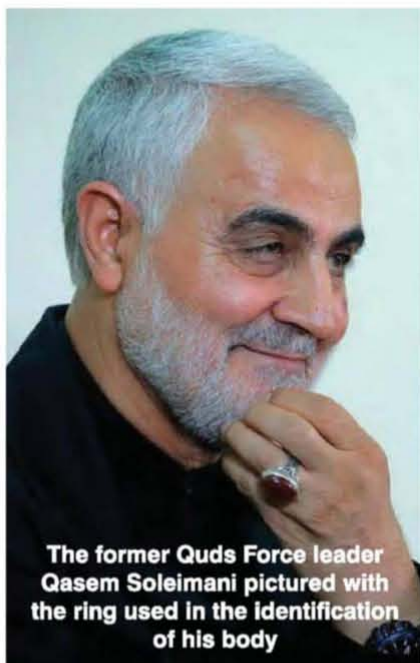




Ukraine International Airlines Boeing 737-800



The black box of Flight PS752 shown on Iranian TV



The former Quds Force leader Qasem Soleimani pictured with the ring used in the identification of his body

crashed shortly after taking off from Tehran International Airport. All 176 passengers and crew were killed; the majority being Canadian and Iranian nationals. Eye witnesses said they observed the aircraft on fire before it crashed.

The loss of the Boeing 737-800 which was only built in 2016, sparked all manner of conspiracy theories. Some suggested the aircraft had struck a UAV, others that it had



Diplomatic Security Service special agents

During the crisis, security was enhanced at historic US landmarks, government buildings, overseas embassies and airports. US intelligence officials and the Diplomatic Security Service - the protection arm of the Department of State - circulated a variety of notices to diplomatic staffers warning of the risk of potential trouble, including kidnapping, bombings and other forms of violence.

been accidentally hit by an Iranian missile. The incident came just two days after Iranian President Hassan Rouhani tweeted that 'America should never threaten Iran' and warned the US should 'remember the number 290' in reference to an incident in July 1988, when the US Navy accidentally shot down Iran Air flight 655 killing 290 people.

Other Middle East experts have taken the comment as a veiled reference to the destruction of Pan Am Flight 103 Lockerbie over Scotland in 1988. The terror attack killed 270 passengers and crew.

THREE SIGNALS

At the time of the incident, one US military source said that "it is possible the airliner was struck by a missile in the fog of war." His comments were dismissed by Tehran. However, urgent intelligence assessments followed and the US quickly established that satellite data secured moments before the aircraft crashed, proved that the theory of a missile strike was plausible.

The satellite, believed to be operated by the NRO, picked up "two infrared blips followed by a third," at the exact point Flight PS752 disappeared from radar. The initial markers were considered missiles - the third the moment of impact with the airliner.

Analysts in the US and UK, were confident the data is consistent with an airstrike. Other sources believe the aircraft was struck by Russian Tor M-1 surface-to-air missiles supplied to Iran by Moscow in a near one billion pound deal in 2008.



Ukraine President Volodymyr Zelensky



Iran Foreign Minister Javad Zarif



Crash site of Ukraine International Airlines Flight PS752



President Trump meets with senior political and security people in the White House Situation Room to discuss the Iran turmoil

Residents living close to the Parandak army camp also heard loud "bangs" just prior to the aircraft crashing. One tweeted: 'I am a resident of Parand and two to three minutes before the plane crash two very loud noises were heard from Parandak garrison'.

Alleged photographs of missile debris at the crash site also started to appear, however, analysts said the material could not be verified and had no context. Iranian intelligence officials said the material was "propaganda."

Video footage then appeared which allegedly showed missiles striking PS752. Sources believed it was possible the Iranians "mistook the airliner for a US bomber."

President Trump was briefed on the new intelligence and told journalists: "I have my suspicions. It is tragic... but somebody could have made a mistake on the other side. Some people think it was mechanical, I personally do not. I don't think that is even a question. We'll see what happens."

Oleksiy Danylov, Secretary of Ukraine's Security and Defence Council pointed to four explanations, but noted at no time did the



Alleged missile debris close to the site where Flight PS752 crashed. Analysts suggest it resembles the Russian-made Tor missile

captain of the airliner report anything amiss. He did not rule out a missile or terrorist act. Ukraine President Volodymyr Zelensky, was a little more guarded in his response, and warned against "speculation and unchecked theories." He insisted the incident be properly investigated in "accordance with international law."

Danylov said Ukrainian air accident investigators had been despatched to Iran, some were involved in examining the wreckage of the ill-



CAO.IR Director Ali Abedzadeh

fated Malaysian Airlines Flight MH17 shot down in eastern Ukraine in 2014.

Flight PS752's black box and other recording devices have been recovered, but Ali Abedzadeh, Director of Iran's Civil Aviation Organisation (CAO.IR) said; "We will not give the black box to the company [Boeing] or the Americans."

SUSPICIONS GROW

Iran claimed the aeroplane had turned around and was heading back to Iran after an onboard problem. Abedzadeh again dismissed the missile-strike theory pointing out there were "several domestic and foreign flights in Iranian air space at the same altitude of 8,000ft." He said initial findings had been delivered to the United States and Ukraine and the "missile impact [story] cannot be true in any way."

Iran's Cabinet Minister Spokesman Ali Rabiei, a former MOIS intelligence officer and senior advisor to President Khatami, said reports of a missile attack were rejected by all members of the Government.

Abedzadeh's words, like that of his colleagues and a growing number of government departments, would come back to haunt him.



Two stills from a video showing a missile (left) shortly before impacting with Flight PS752 resulting in a massive explosion (right). Other footage would soon emerge showing the aeroplane's destruction



Iran Government Spokesman Ali Rabiei



Prime Minister Justin Trudeau

By now several US media houses were advised by senior intelligence figures that the aircraft had been accidentally shot down.

ADMISSION OF GUILT

On 11 January, as bulldozers began moving the debris of PS752, much to the dismay of international air accident investigators and the watching world, Iran's President Hassan Rouhani issued a statement: "The Islamic Republic of Iran deeply regrets this disastrous mistake. My thoughts and prayers go to all the mourning families. I offer my sincerest apologies."

Foreign Minister Javad Zarif also turned full circle, but he maintained the aircraft was shot down because of human error during a period of tension inflamed by "US adventurism." He said the aeroplane had been mistakenly identified for an American bomber by the IRGC



A mourner in Hamadan, Iran, pays respect to a relative who perished on Flight PS752



Iranian students hold a vigil for the deceased of PS752

after it turned around. Zarif promised a full investigation and the arrest of those responsible.

Some Iranian officials broke rank and said the leader of the IRGC had wanted all commercial flights grounded until the tensions with America had diminished. However, the Government had rejected this.

RESPONSIBILITY

IRGC Aerospace Commander Brigadier General Amir-Ali Hajizadeh then added another twist to the downing of Flight PS752. He said a controller had "misidentified the radar signal for a cruise missile." Thereafter after seeking guidance, he had but ten seconds to decide whether or not to hit the strike button. After he



Brigadier General Amir-Ali Hajizadeh

realised what had happened, Hajizadeh said he "wished he was dead." He took "full responsibility" for the shutdown.

By now anger in the Ukraine was growing, as too the number of protests on the streets of Tehran. In Kiev, Ukraine President Zelensky said the admission was a "step in the right direction," but still called it a case of "wilful killing and aircraft destruction."

In Canada, frustration too was growing. Prime Minister Justin Trudeau said: "What Iran has done is very serious. Canada will not rest until we get the accountability, justice, and closure that the families deserve."

Much to the concern of some officials in Washington, he said the tensions and conflict between Iran and the United States had contributed to the incident.

By now other footage of the incident emerged showing two missiles striking the airliner just seconds apart. Airline companies ceased using sensitive air space, and Iranian media reported the security services had detained several persons (missile and air controllers) held responsible for the incident.

MAJOR PROTESTS

Anger in Iran by now had spilled onto the streets and tens of thousands of protesters held vigils and marches. They soon turned violent. "This was ideal propaganda material," for the United States, one intelligence source said. Indeed, dozens of photos of the protests were tweeted by senior US officials, including President Trump and Secretary of State Mike Pompeo. Mr Pompeo said the "anger of Iranian people is clear... they are fed up with the regime's lies, corruption, ineptitude and brutality of the IRGC under Ayatollah Ali Khamenei's kleptocracy. The Iranian people deserve better."

Britain's Ambassador to Iran, Mr Rob Macaire, was arrested by Iran, for allegedly "helping



Protests in Iran against the shooting down of the Ukrainian airliner



A photo montage circulated on Twitter

organise the protests," and described as an "undesirable element," by the country's judiciary. The UK Government said this was a "flagrant violation of international laws." Effigies of the ambassador were burned outside the British Embassy after he refused to condemn the protests and attended a vigil for the victims of the air crash. He was shortly declared "persona non grata" and returned to London.

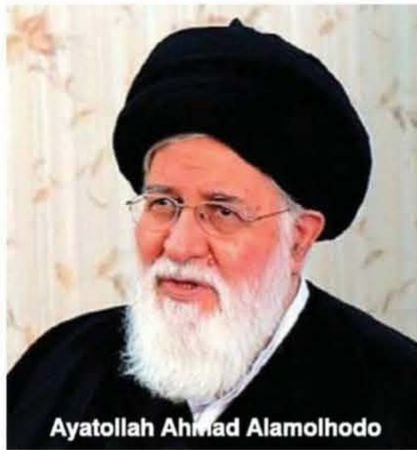
British intelligence sources told Eye Spy that his departure was prompted by real fears in



An effigy of UK Ambassador to Iran Rob Macaire and a US flag are burned in Tehran



The debris field of Ukraine International Airlines Flight PS752



Ayatollah Ahmad Alamolhoda

MI6 that the UK Embassy could well be targeted or stormed by pro-Iranian Government supporters. His exit also coincided with words issued from hardline cleric Ayatollah Ahmad Alamolhoda who said supporters of Qassem Soleimani would otherwise "chop him to small pieces."

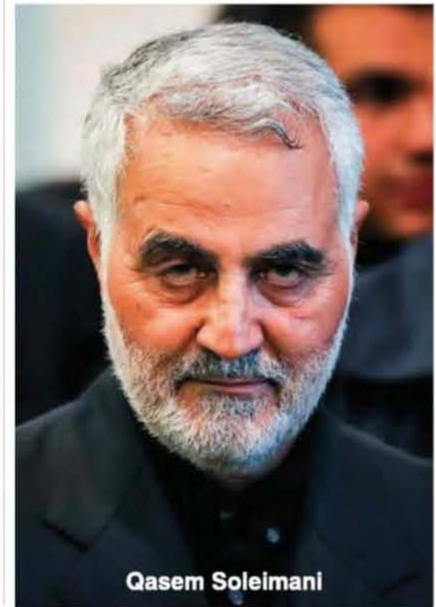
END NOTES

Thus ended a traumatic fourteen days. President Trump addressed the nation and said "Iran appears to be standing down."

US Defense Secretary Mark Esper also toned-down the rhetoric, stating that the "US does not want a war with Iran," adding Washington prefers a diplomatic solution to finding a way where "Iran acts like a normal country." At the same time the White House said it was not pulling its troops out of Iraq.

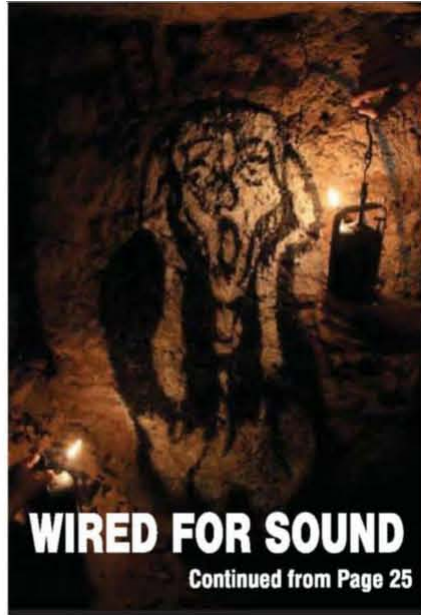
Amidst the turmoil, accusations, military and verbal exchanges, a downed aeroplane and the killing of Soleimani, a little publicised announcement seems to have been largely ignored by the media, but not the intelligence world. Iran declared that it was lifting all limits on its uranium enrichment programme which had been in place since 2015. Added to this, a statement from President Rouhani that Iran was now enriching more uranium today than before the treaty was signed.

Intelligence watchers believe this is a precursor to troubling times ahead; and that a true Iranian response to the killing of Soleimani has yet to happen.



Qasem Soleimani





allegedly used to break hooded detainees placed in internment. In this case, extremely loud 'White Noise' was directed at the suspect. Outside the room, guards used a device called the 'Curdler' to further create discomfort by emitting a loud sound at a frequency range specifically sensitive for humans.

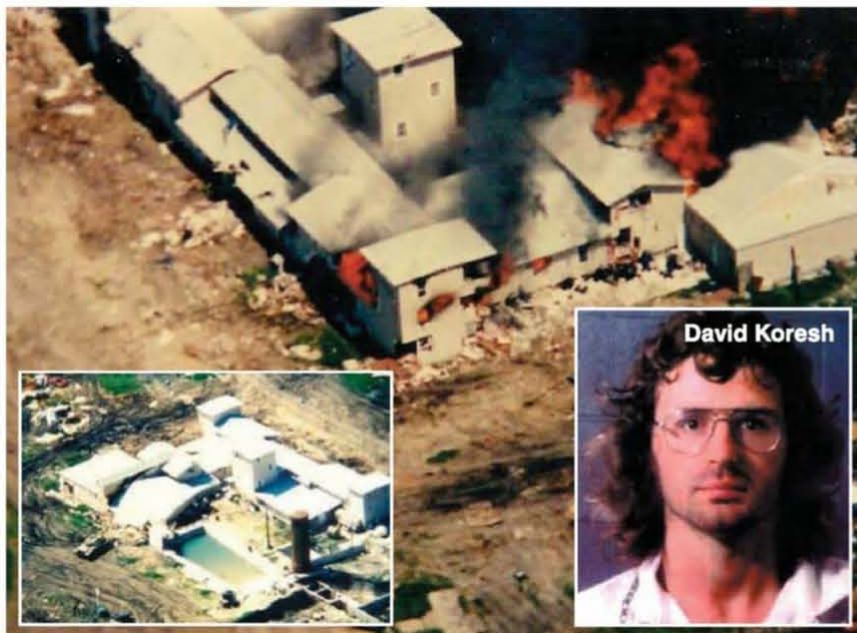
During the US invasion of Panama in 1989, the US Government launched Operation Nifty Package headed by elite US Navy SEALs. Its primary objective was the extraction of opera-loving Panamanian dictator Manuel Noriega, who had sought asylum in the papal diplomatic mission of Panama City.

After ten days of psychological harassment that included directing loud rock and heavy metal music at the building, the Papal Nuncio (ambassador) Monsignor Laboa threatened to revoke Noriega's sanctuary if he didn't surrender to the United States.

In the end, Noriega was ejected from the diplomatic quarter. Taken into custody by officers from the US Drug Enforcement Agency (DEA), he was flown to the United States and duly tried on drug offences.

A more recent 'music example' can be found in Russian FSB reports. In 2014, Russian

Ukraine chose to respond to Russia's loudspeaker propaganda broadcasts by playing the songs of pop star Cher



1993. Waco, Texas. The Mount Carmel Center before and after the fire which killed 75 members of the Branch Davidians cult

agents broadcast political propaganda at Ukrainian troops just across the Russia-Ukraine border. The Ukrainians chose not to respond in kind, but countered with broadcasts featuring music by pop star Cher.

WACO

Another case featuring the use of music, occurred during the 1993 siege of the Branch Davidian cult complex in Waco, Texas. Here FBI officers tried to convince cult leader David Koresh and his followers to surrender by playing all kinds of music, from Nancy Sinatra's *'These Boots Were Made for Walkin'* to Christmas carols and Tibetan chants. The Psy-Ops endeavour failed, and after a 51-day standoff, Koresh and 75 of his followers died in a fire that engulfed the complex.

IRAQ

During the war in Iraq in 2004, US Army forces in Fallujah used Humvees mounted with loudspeakers to hurl abuse in Arabic at al-Qaida terrorists who had occupied part of the



Iraq. A US Army patrol uses a loud speaker to warn civilians not to gather at, or approach checkpoints

city. Also in Iraq, perhaps for the first time, Pentagon officials authorised the use of an LRAD. In this case the LRAD was mounted on Humvees and directed toward Iraqis gathering at checkpoints - often the scene of suicide bombers.

CHINESE INNOVATION

Intelligence agencies are monitoring a new non-lethal weapon system intended for use by police and law enforcement as an alternative to lethal weapons. This has been developed by the Chinese Academy of Sciences' Technical Institute of Physics and Chemistry. Described by Beijing officials as a 'Sonic Gun', it uses focused waves of low frequency sound to cause extreme discomfort, with vibrations in the eardrums, eyeballs, stomach, liver and brain. The work has been overseen by Ministry of State Security (MSS), which launched its sonic weapon programme in 2017.



A psychological operations' specialist assigned to a US Army PSYOPs Battalion pictured with portable loudspeakers, broadcasts messages in Russian during an exercise



The DOD's JNLWD is developing a range of non-lethal weapons and acoustic devices. Above is the LRAD Hailing Acoustic Laser Light Tactical System appropriately called CG-HALLTS

The *South China Morning Post*, commenting on the weapon, said it has no moving parts. Quoting Professor Xie Xiujuan, lead scientist on the project, the newspaper said the device was powered by a tube-shaped vessel containing an inert gas. When heated, the gas particles vibrate and a deep, monotonous sound is emitted.

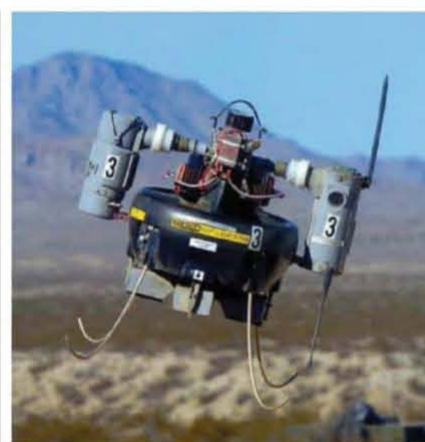
The unnamed weapon is described as rifle-like, with a stock, trigger and barrel. On 4 September 2019, a panel from the Ministry of

Science and Technology met in Beijing and approved the Sonic Gun for mass production. The panel also recommended the weapon be turned into practical equipment "as soon as possible," probably as a result of continuing protests in Hong Kong and other parts of the country. Indeed, images taken by protesters in the former British outpost, show the device operational atop police vehicles. However, it is unclear if the weapon has been used against demonstrators.

AIRBORNE WEAPONS

In the past decade, the increased military and security use of unmanned aerial vehicles (UAVs), colloquially known as drones, has led to new forms of sonic menace.

The word 'drone' refers to both a worker bee and the sound that it makes, and like the bee, drones, or miniature UAVs (MUAVs) have distinct sonic characters depending on their



The sound of a MUAV or 'drone' is distinct and in some cases menacing

design, power plant and the material used in construction.

These sonic characteristics have been shown to produce, for those living under them, degrees of annoyance, anxiety and fear. Civilian descriptions of such activities in the report *Living Under Drones*, prepared by a team at Stanford University, document what some interviewees describe as a "wave of terror" upon hearing them. Their sound, both near and afar, is particular and pervasive. The reference to bees is obvious.

ISRAELI USE

A 2012 military operation undertaken by Israel in the Hamas-governed Gaza Strip codenamed Operation Pillar of Defence, extensively used the sonic capacity of such airborne devices.

During the operation, sound was used as a constant reminder that at any stage a strike could occur. This auditory threat - added to the general discomfort of constant buzzing



Hong Kong. Police vehicle allegedly carrying new sonic weapon



China Academy of Sciences: Professor Xie Xiujuan discusses the portable sonic rifle (circled) with the government science evaluation panel despatched by the MSS to test its prowess



An IDF propaganda poster released following attacks by Hamas on Israel

and whirring of machinery overhead proved a powerful psychological weapon.

DIRECTED ENERGY WEAPON

Those of a certain age or interested in past technology, will recall the distinctively abrasive dial-up tone of an old modem. Today, scientific elements at the Pentagon have a plan to use the sound in a very different manner - as an ear-splitting non-lethal weapon designed to annoy or even frighten enemy combatants.

The screeching sound is the result of something described as the Laser-Induced Plasma Effect (LIPE). This involves firing a femto-second laser to create a ball of plasma, which is then oscillated by a second nanolaser, causing it to produce sounds. It is the product of the Department of Defense's Joint Non-Lethal Weapons Development Program (JNLWD) and is intended as a Directed Energy Weapon (DEW) that could be used in a range of different conflict scenarios.*

The Non-Lethal Laser-Induced Plasma Effect (NL-LIPE) still mainly produces vintage modern-esque sounds. However, in future years, scientists hope to be able to manipulate

it finely enough that it could be used to create human-like voices - a Directed Energy Weapon that can literally tell people to 'Go Away'. Creating sound waves with laser pulses, can annoy, frighten, or otherwise send a warning message to people approaching a border crossing, restricted zone or military unit, for example.

Just a few short years ago, the concept of using lasers to create voices out of thin air would have been regarded as science fiction, but intelligence sources claim that the Pentagon may be capable of producing such a 'weapon' within just a few years.

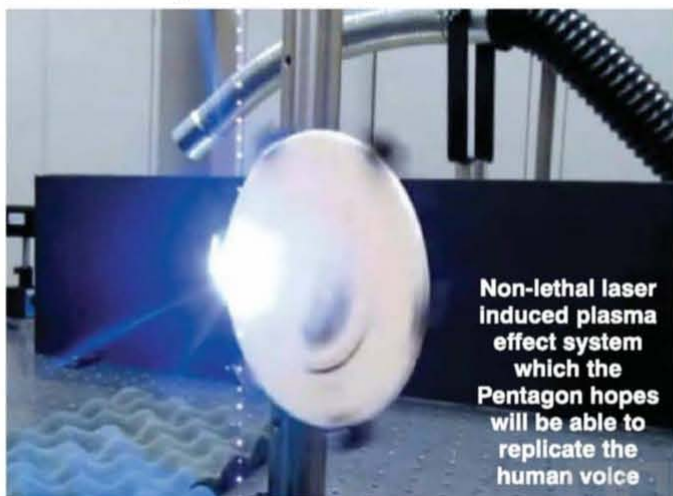
David Law, head of JNLWD's Technology Division, believes that within the next three years, the system will be able to create intelligible speech from a glowing ball of plasma hovering in the air at a distance. "We're this close to getting it to speak to us," Law said.

While it can't talk clearly yet, NL-LIPE can already create the equivalent of a stun grenade or 'flashbang', and it could be combined with other non-lethal laser applications.

SUMMARY

It is inevitable that sound in all its forms will continue to play a role in intelligence, military and political theatres and have wider applications. Indeed, the potential of sound as a weapon seems to be still in its infancy, though scientific advances are spawning new weapons and devices every year.

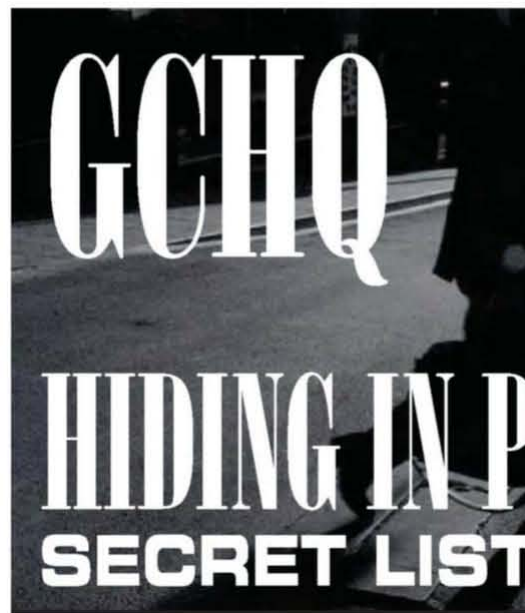
New technologies, especially those electronically based, promises more dangerous sonic assaults in coming years. Toby Heys, a media professor at the Manchester School of Arts in the United Kingdom, said: "Frequency-based warfare will become more widespread due to its capacity to be covert and controlled from distance."



Non-lethal laser induced plasma effect system which the Pentagon hopes will be able to replicate the human voice

There is a caveat to the scientific advances in the field. Already some intelligence services are concerned about their wider use by rogue forces, after all, sonic weapons leave no physical marks - ideal for those engaged in darker practices.

* See Eye Spy 26, 43 and 69

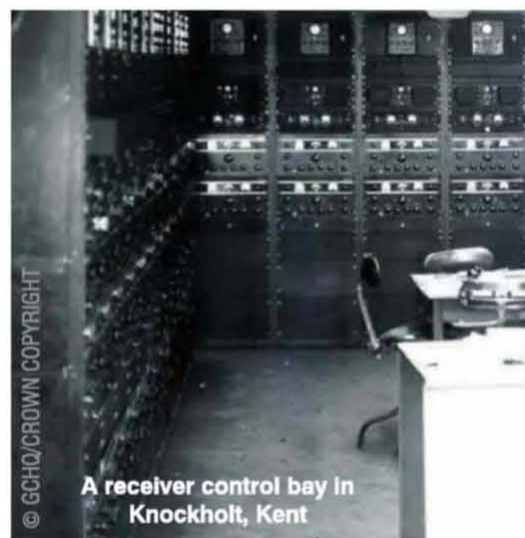


Britain's Government Communications Headquarters (GCHQ) continues to engage with the public and recently revealed the secret role of several former key intelligence sites used to intercept and decode wartime and Cold War communications, this as it celebrates its centenary. Much of the material is new, though a few of the buildings have always been suspected of playing a role in British intelligence collection.

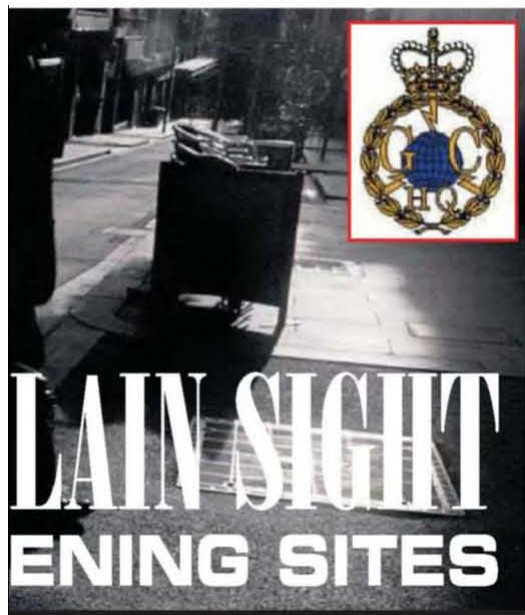
IVY FARM - KNOCKHOLT, KENT

During the Second World War, a farmhouse hosted up to 100 staff from the Foreign Office Research and Development Establishment - which is now based at GCHQ in Cheltenham.

Technologists worked to decode 'noise' - audible traffic that doesn't include human communications. The signals carried supposedly secure information to senior German commanders in Europe.



A receiver control bay in Knockholt, Kent



LAIN SIGHT ENING SITES

Hard to believe Ivy Farm in Kent once hosted 100 staff from the Foreign Office Research and Development Establishment



© GCHQ/CROWN COPYRIGHT

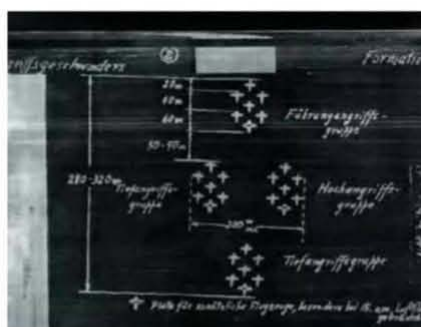
GCHQ state the 'noise' was said to have been far more secure than the famous Enigma code, and understanding it led to the creation of the world's first computer, *Colossus*. Interestingly, this non-descript site also witnessed the UK's first-ever fax interception.

ABBOTS CLIFF HOUSE, CAPEL-LE-FERNE, KENT

Throughout much of WWII, this building collected Very High Frequency (VHF) communications from Germany. At the time, the signals were used to direct aircraft and E-boats in the English Channel. Many of the site's staffers were young female German-speaking linguists. The secured data was important in protecting shipping and aircraft.

CROFT SPA, SCARBOROUGH

This countryside site was in use between 1940 and 1975 as a direction-finding station. The facility worked with other sites to secure



A wartime fax intercepted and translated by GCHQ

signals from Axis vessels in the North Sea. Located near Scarborough, North Yorkshire, the base had a staff of around 20 and was operational from 1940 until 1975.

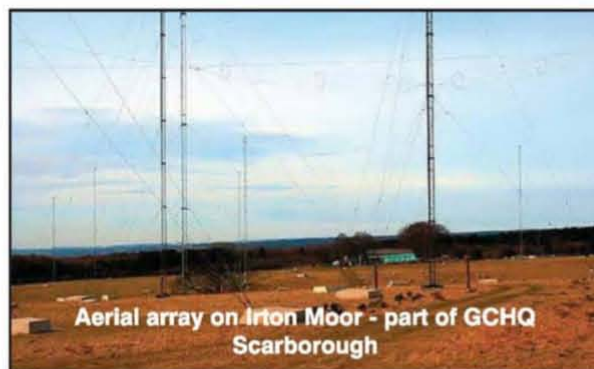
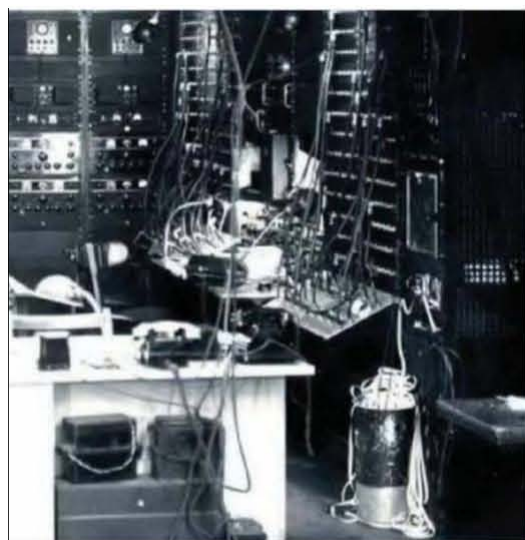
GCHQ writers offered a poignant addition to its description, noting nearby farms would often be asked to stop work to allow for effective communications.

The origins of GCHQ in this part of England date back to 1912, when the Royal Navy operated a wireless telegraphy station in the

Croft Spa - WWII direction-finding station



area. Today the organisation's key station - GCHQ Scarborough still exists, and an array of aerials on Irton Moor reflect its ongoing importance. Intelligence historians believe it is the world's oldest operational signals site.



Aerial array on Irton Moor - part of GCHQ Scarborough



German E-boat



The former GCHQ building on Chesterfield Street

MARSTON MONTGOMERY, DERBYSHIRE

A series of wooden huts, staffed by around 100 personnel, the site is described as a

'technical radio base' operational between 1941 and 1947. Searching for enemy radio signals, the information could be used to help identify enemy troops movements.



William Somerset Maugham

GCHQ note it was the first base to have a female head in the person of New Zealander Pamela Pigeon.

CHESTERFIELD STREET, MAYFAIR, LONDON

From 1944 to 1953, the office block, which is now home to the High Commission of the Bahamas, started GCHQ's Cold War operations. Here too, the first interceptions of the Soviet army, navy and air force took place.

Interestingly, during Eye Spy's decade-long research into British Intelligence sites in London, we discovered one of MI6's most famous officers lived directly opposite the building - the revered novelist William Somerset Maugham.



MI6 officer William Somerset Maugham lived and worked in this building

LAST WORD

GCHQ - NEW NEIGHBOURS

GCHQ's new neighbours will be a cyber intelligence park with a 24-hour campus, including shops, cafes, hotels, leisure spaces and an electric bus shuttle service transporting people into Cheltenham. Taking over 132 hectares of land, the new cyber park also proposes to have 3,000 homes in a new 'garden village'. Development and planning is underway.



The organisation employs over 6,000 personnel in Cheltenham and city officials hope the new endeavour will draw more innovative cyber talent to the area. The park is also expected to attract businesses from the cyber sector.

OFFICIAL EYE SPY ORDER FORM 2020

Ref	Price	Ref	Price




Total £ or \$

Name _____

Address _____

Post/Zip Code _____ Country _____

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

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

Card number _____

Expiry date _____

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



UNITED KINGDOM EUROPE REST OF WORLD

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

UNITED STATES OF AMERICA CANADA

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

WE ACCEPT ORDERS VIA PAY PAL eyespy@eyespyimag.com

INTERNATIONAL INTELLIGENCE MAGAZINE

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

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

senior editors, consultants and feature writers



Peter Matthews
historical
intelligence



Kevin Coleman
cyber
consultant



Peter Jenkins
surveillance
consultant



Mark Birdsell
managing
editor



Lynn Hodgson
canadian
editor



Paul Beaumont
communications
consultant



Danny King
security
consultant



Kerop Gourlidan
associate
editor



Nick Fledging
senior
consultant



Mike Finn
security
consultant



D. Anne Kohl
associate
editor



Michael Smith
associate
editor



Rusty Firms
security
consultant



Dr Helen Fry
associate
editor



Dr Chris
Northcott
associate editor



Christopher
Eger
naval consultant



Spine Kopfene
associate
editor



Glenore
Treener-Harvey
associate editor



Roger Howard
associate
editor



John Norrison
greece/balkans
editor



Hale Al-Ayoubi
tradecraft
consultant



John-Hughes
Wilson
consultant



Parit Shutt
security
consultant

EYE SPY INTELLIGENCE MAGAZINE AVAILABLE ON NEWSSTANDS IN 60 COUNTRIES



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

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

EYE SPY SUBSCRIPTION RATES WORLDWIDE

Annual subscription rates include air mail posting and packaging (eight editions)

united kingdom	£29.95
united states of america	\$49.95
europa	£34.00
canada	C\$60.00
australia/middle east/asia/africa	£34.00

please ensure cheques are payable to:
Eye Spy Publishing Ltd

Classified and Place Advertising:
UK 01756 770199 USA Toll Free 877 309 9243

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



EYE SPY functions solely as an independent, investigative and reporting organ only; it is non-political and does not discriminate against colour, race, religion or creed. It has no connection to any government organisation whatsoever. Points of view to the editor please



NORTH AMERICAN DISTRIBUTION

UNITED STATES OF AMERICA & CANADA -
Marketforce/Imagine +44 020 3148 UK



UK+EUROPE+ROW DISTRIBUTION

UK, Europe, Australasia, Rest of World
Imagine: UK 0845 612 0094

Registered Company No. 4145 963 Registered for VAT. ISSN 1473-4362

EYE SPY 127



COMING SOON

HIDDEN SIGNALS

TRADECRAFT

AVAILABLE LATE MARCH 2020



Security is no accident... it has to be practised

Support Your Local Newsagent

The best way of ensuring that you receive your copy of EYE SPY is to support your local newsagent by placing a regular standing order. The newsagent will be able to deliver it to your door or reserve it in the shop for you to collect. If you have any difficulty, why not consider taking out a post-free annual subscription - see page 82



Dear Newsagent, please reserve or deliver a copy of EYE SPY on publication, starting with the next available issue

Name Address

.....

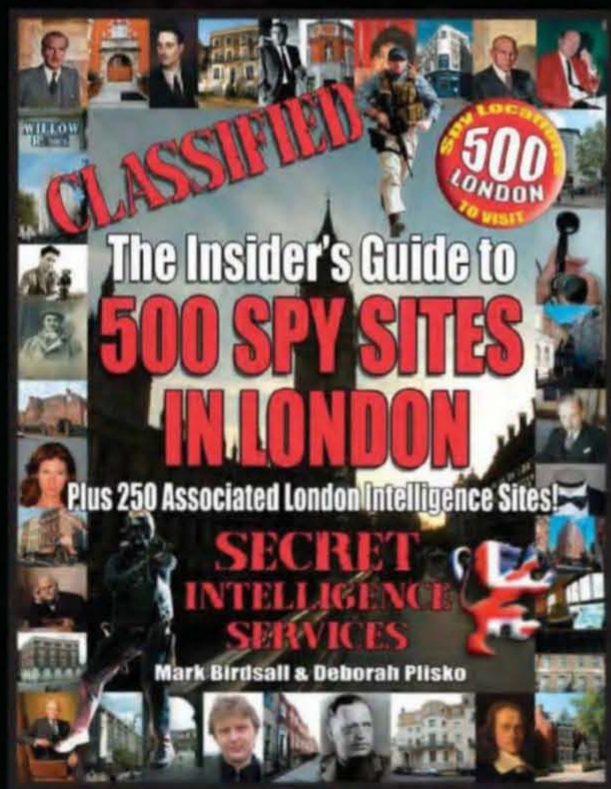
Post/Zip Code

Hand the coupon in to your newsagent, or a simple handwritten note is adequate

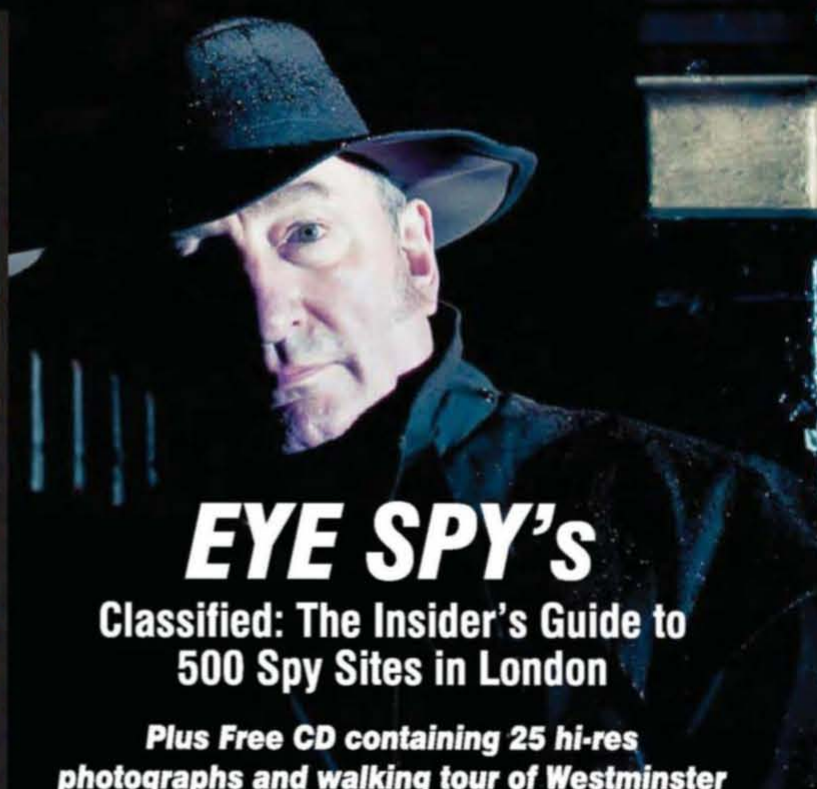
Your trip to London will never be the same again!



CLASSIFIED: The Insider's Guide to 500 Spy Sites in London



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



EYE SPY's

Classified: The Insider's Guide to 500 Spy Sites in London

Plus Free CD containing 25 hi-res photographs and walking tour of Westminster

• Large format • Full colour throughout • 1500 photographs

**UK £22.50 USA \$32.00 WORLD £25.00
PRICE INCLUDES P&P/AIR MAIL**

Orders despatched in 24 hours!

**Ref: 500 Spy Sites. To order use form on page 82 or via
Internet - www.eyespyimag.com
or telephone Eye Spy Intelligence Magazine direct**