

Written Testimony from Christo Grozev

Mr Chairman, Dear Committee Members

I have investigated Russian clandestine intelligence operations for over 10 years, and have served as expert witness in many law-enforcement investigations of assassinations or acts of terrorism perpetrated by RIS in Europe.

My interest in investigating the AHI arose upon the first publicity around the Havana cluster of incidents in 2017. However, I then assumed that the incidents will be best investigated by the US law enforcement and intelligence agencies who would have access to a wealth of data that my team would not be privy to. And I assumed that was happening in good order, until in 2020 I was approached by an active member of US intelligence who encouraged me to independently investigate the “ever growing number of incidents”. It was then that I realized that there may be certain self-imposed limitations in the pursuit of the truth on this matter. A collaborative investigative team from The Insider and Spiegel led by me began to collect data on the subject. In early 2023 we joined forces with CBS 60 Minutes who had been conducting their own investigation into the incidents.

I would like to present a summary of our findings as of this moment - and our investigation is still ongoing.

- Based on extensive interviews with victims, victims families, and medical professionals directly involved with the early diagnostics and treatment of reported cases, we have established that there are at least 68 anomalous health incidents that cannot be explained away either with pre-existing conditions or with psychosomatic symptoms. We have geolocated and established the exact timeline and these incidents. This resulted in a time-space map that was later used to correlate to the known time-space travel map of clusters of potential suspects.
- We have established that the Russian government has a long-running R&D program to develop a class of weapons known in Russia as “wave weapons” - a cumulative term for acoustic and/or electromagnetic directed-energy emission devices that may be used as either lethal or non-lethal weapons. While the program has its origin in Soviet times - and certain military patents in this area was registered as early as the 1970s - the R&D work in this area was boosted in 2013 through the creation of a new entity by Vladimir Putin that was tasked to develop “weapons based on new physical properties including ray weapons and wave weapons”. This entity, called the Institute for Prospective Military Studies, has been running annual closed contests among military engineers and scientists for the delivery of prototypes - along with accompanying test data - of such weapons.
- We have obtained documentary evidence that in 2017, a military engineer serving in a commanding position in GRU’s clandestine sabotage and assassination unit 29155, was the recipient of the annual award from the Institute for Prospective Military Studies for the development of “*A non-lethal acoustic weapon suitable for use in urban combat*”. Notably, this same military engineer was subsequently promoted to a high-ranking political position as Putin’s representative in a region in Far-East Russia, a rare reward for a spy typically bestowed in the aftermath of major success in kinetic clandestine operations - for example the two Russian spies involved in the Polonium poisoning of Litvinenko were promptly offered a fast track to becoming members of Russian parliament.
- Unit 29155 is Russia’s most aggressive clandestine sabotage and assassination military unit that has been responsible for offensive terrorist operations outside Russia including the Novichok poisonings of Sergey and Yulia Skripal, a series of devastating explosions at NATO ammunition storage facilities in Europe spanning the period 2011-2018, and the poisoning with unknown

banned chemical weapons of Bulgarian arms manufacturers who provided weapons to Ukraine and the republic of Georgia.

- We have established that spies of this Unit, including its commander Andrey Averyanov, have had sustained communication with military scientists from Russian military institutes, including the 16th Research and Development Institute, with specific competence and background in researching the effect of electromagnetic and electro-acoustic waves on the human brain.
- We have also established that a medical research facility known as the Institute for Experimental Medicine in St. Petersburg, closely linked to the GRU and having documented links to Unit 29155, has shown specific interest in researching the effect of ultra and infrasound on the human brain; and a medical facility linked to this institute has conducted research in a very rare medical condition known as the Minor syndrome known to have occurred among a sub-cohort of victims of AHI.
- Crucially, we have established that members of this clandestine unit who have traveled extensively around the world under false identities, have been in the proximity of, or within feasible reach of confirmed AHI incidents in at least 4 cases, including in Frankfurt in 2014, in China in 2016 and 2017, and in Tbilisi in 2021; with further overlaps of other GRU officers linked to the unit at the time of incidents in Belgrade and Hanoi.

The totality of the evidence uncovered by our team has proven that Russia had the motive, means, and opportunity to have developed and used non-lethal acoustic or electromagnetic “wave” weapons against members of the US intelligence and law-enforcement community. Members of Unit 29155 were present in locations and at times directly preceding or coinciding with known Havana incidents in at least 4 cases, likely many more that we have yet to discover.

These findings present a plausible operational theory of the existence, origin and culprits behind the AHI. I expect that the US intelligence community will address our findings on their substance, including providing alternative explanations to the presence of members of Unit 29155 at these times and places if their continued belief is the AHI may not be attributed to Russian intelligence services.

A Subcommittee on Counterterrorism, Law Enforcement, and Intelligence hearing entitled, “Silent Weapons: Examining Foreign Anomalous Health Incidents Targeting Americans in the Homeland and Abroad.”

Testimony of Greg Edgreen, Lieutenant Colonel (Ret.), United States Army, CEO and Founder, Advanced Echelon LLC.

May 8th, 2024

My name is Greg Edgreen, I stood up and led DIA’s Anomalous Health Incident (AHI) organization which was tasked to take care of our survivors and determine the cause. For background, I am not an analyst, I am a retired Army and intelligence officer and my career has spanned 8 countries and three embassies. I believe I was selected for this position, which was my first and subsequently last HQs assignment, due to my natural bias toward action and my experiences with Great Power Competition. I am here to give voice to all USG AHI Survivors, and their families. The following are my personal opinions and do not represent the opinions of the government. Given the classification of this topic, some of my comments will have to be made in a future closed door session.¹

We, as a country, have been here before.

Most people think this all started in Havana in 2016, the widely reported "Havana Syndrome", consisting of mysterious health incidents impacting foreign embassy staff living in Cuba. This led to the US withdrawing most of its embassy staff and suspending consular services in 2017 while ending rapprochement between Havana and Washington.

Those attacked reported a range of conditions including debilitating migraines, perceived sounds, dizziness, vertigo, fatigue, nausea, anxiety, cognitive difficulties and memory loss. Some started to develop rare cancers, tumors and heart conditions despite no pre-existing or genetic conditions over time. In some cases, diplomats and intelligence officers were forced to leave active

¹ Please forward the original copy of this testimony to the Homeland Security Committee if any portion of this document is redacted.

service due to complications from their conditions. Early reports were dismissed as psychosomatic or cases of mass hysteria.

Before Havana Syndrome there was the Moscow Signal. From the 1950's to 1970's, Soviet intelligence bathed the US Embassy and diplomatic quarters in Moscow with microwave transmissions every day. The health effects were similar to what we see today. Again, the survivors were accused of mass hysteria and told nothing about the causes of their symptoms, until the government finally informed the staff in 1976 at a confidential meeting. The U.S. Embassy personnel immediately leaked to U.S. newspapers, setting off a major scandal in U.S.-Soviet relations and resulted in a Congressional Investigation which was completed in 1979.

As a result, about 350 adults who were Moscow embassy employees or dependents were tested and compared with a control group of 1,000 diplomats present in the United States. Lymphocyte counts (a type of white blood cells) from the Moscow Embassy subjects were an average 41% higher than the control group, proving that there had been major health impacts.

Between 1962 and 1971, the U.S. military sprayed millions of gallons of “tactical herbicides” or Agent Orange over Vietnam. The US Government also denied Agent Orange was causing various types of cancers, diseases and heart problems until congress took action in the 1980’s and allocated money for care and compensation. With the VA accusing the combat veterans of fabricating ailments.

The Gulf War Syndrome was finally proven last year in 2023, after hundreds of thousands of combat veterans reported symptoms related to their exposure to sarin gas. Again, the USG claimed the veterans symptoms were psychosomatic.

Burn pits during the forever wars of Iraq and Afghanistan, led to the deaths of thousands of service members, including the President’s son, who served in Iraq the same year I was there. The government denied the cancers and other ailments, and recently the 2022 PACT act was passed by Congress.

These same wars also taught us about Traumatic Brain Injuries (TBIs) from Improvised Explosive Devices (IEDs) and that some wounds have no entry or

exit wounds, so we created the National Intrepid Center of Excellence or (NICOE) at Walter Reed and started awarding purple hearts to these attacks.

We continue to forget those wounded while serving their countries.

America has a long history of not taking care of those who were wounded when fighting for their country, and Havana Syndrome is no different. Except this time, a large percentage of the survivors are not able to come forward and speak to the Press or Congress, because of their security clearances and bureaucratic regulations. They were kept in the shadows by faulty IC assessments and NIH studies, where wordsmithing and bureaucratic analytical processes made the case there was nothing to see.

The gaslighting of AHI survivors continues to this day in some government agencies, as history repeats itself.

America's best men and women in national security are being targeted and neutralized around the world in a global campaign. Anomalous Health Incidents (AHIs) have been reported in the press in every continent except for Antarctica, with a large percentage of these attacks occurring in the homeland, on American soil. They fought for the American people and were wounded in the line of duty.

The impact has been that the intelligence officers, DoD personnel, national security experts and our diplomats working abroad and at home are being removed from their posts with traumatic brain injuries. They're being neutralized.

Don't take my word for it. Nikolai Patrushev, the secretary of Russia's Security Council, wrote in September 2023 article that:

"In recent years, hundreds of employees of foreign intelligence services, as well as other persons involved in organizing intelligence and subversive activities against our country and our strategic partners, have been identified and neutralized".

This is a victory lap that is meant to discourage other survivors from coming forward, and sow division among our ranks. It's as if Moscow is saying "The USG turned their back on you and doesn't believe you, and we know it. We will continue the attacks."

Our best men and women have been removed from their posts, at home and abroad. The American people are losing strategic warning and decision making advantage in great power competition with Russia, China, North Korea and Iran. America's eyes are being blinded, their voices muted and their ears deafened.

This is emboldening our other strategic rivals such as China, and could encourage North Korea and Iran to take similar actions with no repercussions.

I would like to briefly talk about our investigation. We were collecting a large body of data, ranging from signals intelligence, to human intelligence, to open-source reporting and everything in between. Anything regarding the internet, travel records, financial records, or online activities. Unfortunately I can't get into specifics, based on the classification.

But I can tell you at a very early stage, I started to focus on Moscow.

One of the things I started to notice was the caliber of our officers that were being targeted. This wasn't happening to our worst or our middle-range officers. This was happening to our top 5%, 10% performing officers across the Defense Intelligence Agency.

And consistently there was a Russia nexus. There was some angle where they had worked against Russia, focused on Russia, and done extremely well.

I also noticed that a large number of attacks were occurring in nations that were traditionally aligned with Moscow but starting to develop relations with Washington.

AHIs resulted in the end of rapprochement between Havana and Washington. The widely reported attack in the news on eleven personnel, in Hanoi on the eve

of Vice President Harris's 2021 visit to announce a strategic comprehensive partnership also endangered Washington/Hanoi relations.

Who would stand to gain from such attacks? Havana? Hanoi? Or did Moscow stand to gain the most, knowing that the USG would automatically accuse the host nation of such attacks. Can you imagine? Non-lethal directed energy weapon attacks against our diplomats, DoD, and Intel officers had such a strategic impact?

I don't know when it started but from 2010 onwards, the rules of engagement shifted in the shadows. It used to be a gentleman's game, we did not attack each other's officers and families. The number of CI incidents began to rise, and so did Russian grey zone activities. Grey Zone activities which have been widely documented in the press by colleagues at Bellingcat which included assassinations, poisonings, and sabotage attacks against NATO allies.

After talking with the survivors who were hit in the US and abroad, I quickly realized these were not isolated incidences.

There were reports of counterintelligence incidents which often included: harassment at customs and immigration, room intrusions, houses being tossed or defiled, animals and pets poisoned, assaults on our personnel, officers and diplomats being drugged, doxxing- where foreign news outlets published the personal information about our Officers, cars being vandalized, families harassed and followed, then an attack, via directed energy, a red line to many, because of the debilitating nature of these weapons.

The US Government never hit back and the problem continues to this day.

Despite all of this our group maintained neutrality to avoid confirmation bias by conducting deep dives into all great power competitors, but I still kept coming back to Moscow.

People in the FBI often talk about motive, means, and opportunity when it comes to their investigations.

Motive- Look at Putin and Lavrov recent comments.

President Putin said at the 8th Eastern Economic Forum last September "If one looks into the security sphere, new physical principles weapons will ensure the security of any country in the near historic perspective. We understand this very well and are working on it,"

According to Russia's Ministry of Defense website, "weapons based on new physical principles" involves the use of novel technologies like directed energy and pulsed radio frequency.

Russian Foreign Minister Sergey Lavrov said the US is 'directly at war' with Moscow at a UN general Assembly meeting the same month.

The motive is there.

Means- Look at the contract for directed energy weapons which was uncovered by my colleague and documented in the press. Look at open source photos of President Putin awarding scientists Presidential Prizes in Science and Innovation for their work in weapons based on new physical principles which "may be used in the fight against terrorism."

Opportunity- who has a global footprint and a robust capability here in the homeland, where have we seen their people around the attacks? Look at the intercepts and online activities?

Look at some of the cases in the news. As reported by 60 Minutes, For example, in 2014, three CIA officers were stationed in Ukraine, Vladimir Putin's obsession. 2014 was the year that a popular revolt overthrew Putin's preferred leader. Later, those CIA officers went on to other assignments and reported being hit, one in Uzbekistan, one in Vietnam, and the third officer's family was hit in London.

Despite this large body of data, the Office of the Director of National Intelligence said last year it's "very unlikely a foreign adversary is responsible." But the DNI also acknowledged that some intelligence agencies had only "low" or "moderate" confidence in that assessment. Last month, the National Institutes of Health reported results of brain scans. NIH said there's no evidence of physical damage despite all survivors reporting the same symptoms. This same study is now under review for its methodology and promising care in exchange for survivors to be lab rats.

The Director of National Intelligence says the symptoms probably result from "... pre existing conditions, conventional illnesses, and environmental factors." Yet, the DNI and those agencies do not follow up with the survivors and tell them what those pre existing conditions or environmental factors are, which hurts the possibility of long term care.

I would point this committee to the AHI expert panel whose findings were released in 2022, which saw all of the same intelligence and information we did, but came to the opposite conclusion.

Departments and agencies provided the panel with dozens of briefings and more than 1000 classified documents on a range of scientific, medical, and intelligence topics. This information included the findings of compartmented programs sensitive intelligence reporting, and AHI incident reports and trend analyses. Affected individuals also shared their personal experiences and medical records.

Their key findings included:

- The signs and symptoms of AHIs are genuine and compelling.
- Pulsed electromagnetic energy, particularly in the radiofrequency range, plausibly explains the core characteristics
- Psychosocial factors alone cannot account for the AHIs

I urge this committee to read the unredacted version of the AHI experts panel which outlines more impactful information.

This report ended with the following:

“The panel was moved by the experiences of individuals affected by AHIs. They deserve the best possible care, as well as appreciation for their sacrifices.”

I think the bar for AHI attribution was set so high because we did not, as a country, and a government, want to face some very hard truths.

Can we secure America? Are these massive counterintelligence failures? Can we protect American soil and our people on American soil? Are we being attacked? And if we're being attacked, is that an act of war?

After what I learned in my classified investigation, I retired from the Army to start a company to help the victims. We hope to channel government contracts into treatment programs for the survivors using allocated funds.

This problem has existed in one form or another since President Dwight D. Eisenhower was in office and it is time to take a new path. We need to **take care of the survivors and seek attribution** so we can stop these attacks on our people.

Despite our history of walking away from those who sacrificed for their country, **I am optimistic.** With Congressional support and an informed public, it is time to take action. This is a non-partisan issue which has spanned several administrations. America loves a good underdog, and there is no greater underdog than this group of AHI survivors we have.

We can do two things which will set this right, executive action and legislation.

The first, is to execute existing funding in the Defense Health Program which was allocated to take care of DoD survivors and their families. As you know, Walter Reed is the central hub for US Government AHI care, executing this funding helps everyone.

We should fully implement the HAVANA Act to ensure payments are made, and we need a VA Diagnostic code for AHIs to ensure proper compensation and disability benefits for active duty servicemen who are not covered by the HAVANA act.

We tried working this from 2021 unsuccessfully, similar to our efforts with purple hearts. We need to award purple hearts, secretary awards in the Department of State and exceptional service medals in the IC.

I am personally aware of three purple heart citations which were halted, your congressional follow up on these issues would be extremely impactful.

On the legislative front, this issue needs to be covered in a NDAA and a new Havana Act.

NDAA- Congress should designate the DoD the central clearing house for the US government on AHIs, in terms of care, attribution, and they also have the tools for retribution. If you push this back to certain agencies in the IC nothing will change, and their people won't be cared for yet again.

Place these efforts under the cross functional team, which should be a two star billet which rotates between the services for three year assignments, and is not an additional duty. Create a central reporting hub for the USG, which doesn't exist. Triple Defense Health Program funding for AHI care for the next ten years to care for all USG employees, their families and government contractors. And provide funding for DIA and NSA and FBI to build up and maintain their teams in perpetuity to help seek attribution.

Lastly, is **another HAVANA Act**. The original HAVANA Act was a step in the right direction and helped thousands of American families. We thank the original sponsors of the Havana Act and those in Congress who continue to fight for the survivors on both sides of the aisle.

It should include contractors and active duty personnel, and reimburse for economic losses, similar to injury law, accounting for both past and future potential earnings, there should no twelve month clause, or a TBI diagnosis requirement, or a required Department of State consultation for attacks abroad, the sudden onset clause should also be removed to account for the low intensity long duration attacks and others.

I would like to thank this committee for their attention to this issue and I look forward to your questions.

I urge this committee to take care of the survivors, execute existing funding, and most importantly, pressure the government to fight back in the shadows.

Thank you for your time.

TESTIMONY OF MARK S. ZAID, ESQ.¹
BEFORE SUBCOMMITTEE ON COUNTERTERRORISM,
LAW ENFORCEMENT, AND INTELLIGENCE
COMMITTEE ON HOMELAND SECURITY
U.S. HOUSE OF REPRESENTATIVES

“SILENT WEAPONS: EXAMINING FOREIGN ANOMALOUS HEALTH INCIDENTS
TARGETING AMERICANS IN THE HOMELAND AND ABROAD”

“Right Side Of History: Exposing The Truth Of Foreign Involvement
In Anomalous Health Incidents”

Wednesday, May 8, 2024

Chairman, Ranking Member and Members of the Subcommittee, thank you very much for the opportunity to appear before you today and testify about an incredibly important topic that has literally and mostly silently plagued our nation’s intelligence, diplomatic, military and law enforcement personnel in some form for decades, and that is the issue of Anomalous Health Incidents or “AHI”.² I applaud that this public hearing is taking place. It is the first in over half-a-decade and it was long overdue. It is essential that transparency and truth control the course of this discussion. Neither sentiment, unfortunately, has been present during every Administration since the 1950s, regardless of the political party in power.

Introduction

I have had the honor and privilege of representing federal AHI victims and their family members for over a decade; years before the issue came to public prominence with the 2016 attacks on our intelligence and diplomatic members in Havana, Cuba. I now represent more than two dozen federal AHI victims, as well as numerous lawful whistleblowers, from within the Central Intelligence Agency (“CIA”), Defense Intelligence Agency, Office of the Director of National Intelligence (“ODNI”), National Security Agency (“NSA”), Department of State, Department of Commerce, U.S. Agency for International Development, and the Federal Bureau of Investigation. The victims are not just our own selfless serving public servants, but their spouses, children (to include infants) and even pets. These criminal attacks have primarily taken place

¹ Attorney-at-Law; Managing Partner, Mark S. Zaid, P.C., 1250 Connecticut Avenue, N.W., Suite 700, Washington, D.C. 20036; Mark@MarkZaid.com; @MarkSZaidEsq. A copy of my bio is attached at Exhibit “1”.

² AHI is the term used to describe a constellation of unexplained and sudden symptoms, including the acute onset of audio-vestibular sensory phenomena. I choose not to use the commonly used media term “Havana Syndrome” as I believe it inaccurately and unfairly describes the phenomena. I further detailed why here: <https://x.com/MarkSZaidEsq/status/1450891097807392770>.

overseas on multiple continents but have also occurred on our homeland soil in such locations as Washington, D.C., Northern Virginia, Florida and elsewhere.

Today's hearing, however, can only present a sliver of relevant information regarding a topic that primarily exists in the shadows. The overwhelming majority of evidence concerning AHIs is hidden behind classified walls and you will need to doggedly pursue those avenues if you truly want to understand the truth.³ Having had authorized access to classified information concerning AHIs, I shall not hesitate to state that based on what I have learned to date the Executive Branch, particularly at the behest of and manipulation by officials within CIA, is not truthfully reporting to the American people what it knows about AHIs. While I commend Executive Branch agencies and their leadership for acknowledging that AHI victims are suffering genuine and compelling health effects⁴, based on the years I have worked this issue I am convinced that:

- The evidence that exists in the classified arena, including what I have personally reviewed or been told by first-hand witnesses, directly contradicts the public conclusions and sentiments expressed by Executive Branch agencies as to the origins, cause and scope of AHIs;
- Information on AHIs that has been collected and actions that have been taken by federal agencies and its senior officials would lead reasonable people to conclude one or more foreign adversaries are behind at least some of these incidents, which should be described as attacks on our personnel and their families; and,
- It is evident that numerous federal agencies have failed to fully undertake substantive investigations, have deliberately delayed collecting or ignored crucial credible evidence that would lead down a particular pathway towards implicating a foreign adversary, and/or have intentionally withheld information even from sister agencies so as to influence and manipulate their decision-making process.⁵

³ I hold an active TOP SECRET security clearance and I have routinely been provided with authorized access to classified information concerning AHIs. Nothing within my testimony is intended to cross any classification lines and I am solely relying on public source and/or unclassified information for my written and oral presentation. Please note that for purposes of the AHI topic, I am not bound by any prepublication classification review requirement.

⁴ For example, CIA Director Bill Burns has publicly stated: "I want to be absolutely clear: These findings do not call into question the experiences and real health issues that U.S. government personnel and their family members — including CIA's own officers — have reported while serving our country." See <https://www.politico.com/news/2023/03/01/havana-syndrome-cia-intelligence-00085021>.

⁵ One whistleblower who I represent filed an "Urgent Concern" complaint pursuant to Intelligence Community Directive 120 with the Intelligence Community's Office of Inspector General that was deemed credible and forwarded to the respective Congressional Intelligence Committees. The complaint characterized CIA's behavior on this topic as potentially constituting obstruction of justice and witness tampering. That complaint is currently the subject of litigation under the

There is intelligence, scientific and medical evidence that substantiates the existence of AHIs and the attacks upon American personnel overseas and domestically by a foreign adversary. I share your likely frustration that in this public forum there are those of us with relevant substantive knowledge offering what are certainly bold claims but who cannot present specific evidence to support their testimony. That, however, is the difficulty of addressing a topic that lives in the classified world. But to be clear, I would not be willing to place on the line a professional reputation that I have earned after more than thirty years of law practice in the national security arena if I was unable to point to relevant documents and credible witnesses. The evidence I have described does exist and can be specifically identified in the proper classified setting.⁶

Brief History – What Is Occurring Today Has Been Part Of An Evolution

There is a wealth of publicly available information concerning the history of directed energy and particularly its scientific, intelligence and military applications. From the days of Nikola Tesla proposing concepts in the 19th century of his “death ray” to direct electromagnetic energy to disable machinery or personnel, to recent patents to create a “non-lethal and non-destructive electromagnetic personnel interdiction control stun type weapon system” and methods to utilize beamed radio frequency energy⁷, to active Department of Defense (“DoD”) solicitations to “develop a low cost, low weight, small size wearable radio frequency (RF) weapon exposure detector.”⁸ None of this is new. Just last year the Government Accountability Office issued a report that “DOD is currently developing directed energy weapons with the goal of defeating a range of

Freedom of Information Act in James Madison Project et al. v. ODNI, Civil Action No. 23-3457 (D.D.C.)(APM). Through my law office, we are using FOIA to obtain relevant, previously unseen records pertaining to AHI, and have litigated seven lawsuits to date, including that of James Madison Project et al. v. ODNI, Civil Action No. 23-00674 (D.D.C.)(TNM), which resulted in the first public release of the IC Experts Panel report from September 2022. That report, entitled “Anomalous Health Incidents: Analysis of Potential Causal Mechanisms”, contradicted earlier government findings and suggested that an unknown device or weapon using “pulsed electromagnetic energy” remains a plausible explanation. <https://media.salon.com/pdf/22-cv-674%20Final%20Response%20Package.pdf>.

⁶ Thankfully the House Select Committee on Intelligence launched a formal investigation into AHIs in February 2024 and is aggressively pursuing the classified angles. Exhibit “2”. The Senate Select Committee on Intelligence has also been a very helpful partner in investigating AHI matters. I have been cooperating with both Committees for years. Several individual Members of Congress in the House and Senate have also strived to ensure the needs of AHI victims are met. Attention to AHIs should be, and largely has been, non-partisan in nature.

⁷ U.S. Patent, “Electromagnetic Personnel Interdiction, Control Method and System” (2010), at <https://patentimages.storage.googleapis.com/c9/ab/51/1e8065605e339d/US7841989.pdf>.

⁸ See <https://www.sbir.gov/node/1837879>, DHA211-005 (2021). Reasonable Question: Are any U.S. senior government officials or their staff traveling with energy detection devices while overseas, even though they publicly claim it is unlikely any foreign adversary is responsible for AHI attacks?

threats, including drones and missiles.”⁹ Why would anyone fail to believe our adversaries, some of whom are bound by far less ethical parameters, are not engaged in the same efforts, or particularly focused on the use of a weapon against humans? In fact, they have told us so.

The development of weaponry based on new physics principles – direct energy weapons, geophysical weapons, wave-energy weapons, genetic weapons, psychotropic weapons, and so on – was part of the state arms procurement program for 2011 – 2020.

*Russian Defense Minister Anotoly Serdyukov*¹⁰

I view this present controversy as involving technology that was invented decades ago and has obviously evolved over time, and it continues to do so. What we do not know, of course, absent the capture of a device, retrieval of relevant intelligence documents or walk-in defector, any one of which history tells us is likely to one day occur, is the motive of the perpetrator(s). Is this technology designed to activate surveillance or communication devices, extract information from our cell phones or computers or incapacitate our personnel, or perhaps a combination of those objectives?

Most obvious of the relevant history surrounding AHIs is the existence of the “Moscow Signal,” which refers to a Cold War activity involving the U.S. Embassy in Moscow. From the 1950s to the 1970s, the Soviet Union aimed microwave radiation at our Embassy. This effort was discovered by U.S. authorities in or around 1962. The microwave emissions, detected in specific frequency bands, were believed to potentially have adverse health effects and raised concerns among numerous Embassy staff, including at least three Ambassadors, as well as other senior U.S. officials. Indeed, according to recently declassified records, in 1975 our Secretary of State Henry Kissinger asked the Soviet Ambassador to turn off the beam during his upcoming visit to Moscow.¹¹

The motivations behind the Soviet’s Moscow Signal are still not definitively known, but hypotheses include electronic surveillance and experimentation with health effects.¹² This discovery led to Project Pandora, a U.S. investigation into potential health impacts of microwave exposure. The event was the subject of now forgotten Senate hearings which were described in a

⁹ Government Accountability Office, “DIRECTED ENERGY WEAPONS: DOD Should Focus on Transition Planning,” April 2023, at <https://www.gao.gov/products/gao-23-105868>.

¹⁰ <https://www.fpri.org/article/2024/04/havana-syndrome-the-history-behind-the-mystery>.

¹¹ *Id.* Reasonable Question: As did Secretary of State Kissinger, has any U.S. senior government official in the last five years warned one or more foreign adversaries to stop what they are doing with respect to AHIs?

¹² In the course of my AHI representation, I was presented with Kodachrome slides, dated 1972, that were found among the effects of a deceased former CIA officer that highlight the use of the technology, for purposes unknown. Exhibit “3”.

1979 staff report.¹³ There is a wealth of declassified documentation concerning the topic and to better understand the current framework of AHIs the study of the history record is invaluable.¹⁴

As one former CIA official recently described:

It may well be that the microwave bombardment of the embassy began as a way to counter communications equipment on the roof, recharge Soviet listening devices, or disrupt American surveillance devices, like those listening in on the conversations of Soviet officials talking to each other while riding in their limousines. But once the Russians realized that the radiation was causing health effects—and their scientists have studied this extensively—they continued to radiate the embassy and began to weaponize the use of microwaves, developing smaller microwave transmitters that could be directed against individuals.¹⁵

I started working on AHI issues more than a decade ago.¹⁶ As part of my first case, I was provided an unclassified memorandum by NSA in October 2014, that reads:

The National Security Agency confirms that there is intelligence information from 2012 associating the hostile country to which Mr. Beck traveled in the late 1990s with a *high-powered microwave system weapon that may have the ability to weaken, intimidate, or kill an enemy over time and without leaving evidence*. The 2012 intelligence information indicated that *this weapon is designed to bathe a target's living quarters in microwaves, causing numerous physical effects, including a damaged nervous system*. The National Security Agency has no evidence that such a weapon, if it existed and if it was associated with the hostile country in the late 1990s, was or was not used against Mr. Beck.

Exhibit “4” (emphasis added). This was nearly two years before the attacks in Havana, Cuba, occurred. Now I recognize that this statement was very clearly vetted, if not written in its entirety,

¹³ <https://nsarchive.gwu.edu/document/28799-document-15-us-senate-committee-commerce-science-and-transportation-report-microwave>.

¹⁴ Most notably, the National Security Archives has created a vault of declassified documentation at <https://nsarchive.gwu.edu/briefing-book/intelligence-russia-programs/2022-09-13/moscow-signals-declassified-microwave>. See also <https://www.wbur.org/npr/1047342593/long-before-havana-syndrome-u-s-reported-microwaves-beamed-at-an-embassy>.

¹⁵ <https://www.fpri.org/article/2024/04/havana-syndrome-the-history-behind-the-mystery>.

¹⁶ My original AHI client, Michael Beck, was a long-standing and decorated NSA employee who was injured during the mid-1990s at a still classified overseas location and, we believe, developed a rare form of Parkinson’s disease as a result. See https://www.washingtonpost.com/local/was-a-spys-parkinsons-disease-caused-by-a-secret-microwave-weapon-attack/2017/11/26/d5d530e0-c3f5-11e7-afe9-4f60b5a6c4a0_story.html; <https://www.theguardian.com/world/2021/may/02/havana-syndrome-nsa-officer-microwave-attacks-since-90s>.

by NSA lawyers. On some level, the document says almost nothing given the carefully crafted and caveated language. But on the other hand the document is astounding, especially post-Havana, as to what NSA had revealed to me as part of a simple effort to help with a workmen's compensation claim. I distinctly recall questioning why NSA officials could not simply help my client receive compensation as doing so would not open "Pandora's Box". I was very sadly and naively mistaken and now understand why.¹⁷

The U.S. Government's Public Pronouncements Do Not Reconcile With, Or Certainly Do Not Address, Independent Credible Evidence Of Foreign Government Involvement In AHI Incidents

In the aftermath of the publicity surrounding the 2016 incidents involving our diplomatic personnel in Havana, Cuba, the Department of State asked the National Academies of Sciences, Engineering, and Medicine (the National Academies) to analyze what occurred. Based on the leadership of Stanford University's Dr. David Relman, who also later served on the Intelligence Community's Expert Panel, the Committee determined that "directed pulsed RF energy, especially in those with the distinct early manifestations, appears to be the most plausible mechanism".¹⁸

But in January 2022, the CIA released an interim report that asserted a majority of the 1,000 cases reported to the government could be explained by environmental causes, undiagnosed medical conditions or stress, rather than a sustained global campaign by a foreign power.¹⁹ Of course, no details were provided to explain what any of those alternative explanations might entail. Conveniently, the fact that approximately two dozen AHI cases could not be explained away was ignored. The interim report was followed up by the ODNI's March 2023 report "Updated Assessment of Anomalous Health Incidents" which claimed:

most IC agencies have concluded that it is "very unlikely" a foreign adversary is responsible for the reported AHIs. IC agencies have varying confidence levels, with two agencies at moderate-to-high confidence while three are at moderate confidence. Two agencies judge it is "unlikely" an adversary was responsible for AHIs and they do so with low confidence based on collection gaps and their review of the same evidence.²⁰

¹⁷ We sued NSA under FOIA to produce the intelligence information described in the 2014 memorandum. The documents were withheld as "intelligence products derived from signals intelligence and thus properly classified." James Madison Project et al. v. NSA, 2023 U.S. Dist. LEXIS 111105, *10 (June 26, 2023, D.Md).

¹⁸ NAS, *The Standing Committee to Advise the Department of States on Unexplained Health Effects on U.S. Government Employees and Their Families at Overseas Embassies* (2020), at <https://nap.nationalacademies.org/catalog/25889/an-assessment-of-illness-in-us-government-employees-and-their-families-at-overseas-embassies>.

¹⁹ <https://www.npr.org/2022/01/20/1074338995/cia-report-no-evidence-linking-havana-syndrome-cases-to-a-foreign-country>. The interim report is the subject of a pending FOIA lawsuit: James Madison Project et. al. v. CIA, Civil Action No. 22-cv-321-(D.D.C.)(CJN).

²⁰ <https://www.hsdl.org/c/view?docid=875802>.

The assessment, which was actually issued by just a fraction of the U.S. Intelligence Community, found no pattern, forensic evidence, or intelligence that indicated an adversary targeted personnel in many cases. To the general public that conclusion is damning. To those who can read between the lines and understand the terminology, there is actually no reliable consensus among the Intelligence Community and the conclusion is even doubted by some agencies.

More recently, in March 2024, the Journal of the American Medical Association (“JAMA”) published two studies issued by the National Institutes of Health (“NIH”) that found “no significant evidence of MRI-detectable brain injury, nor differences in most clinical measures compared to controls, among a group of federal employees who experienced” AHIs.²¹ Given NIH’s stated objectives for their study, the findings were not unexpected particularly given the unfortunate history that surrounds brain injury focused research; it often results in a lack of findings that are clinically helpful. Not surprisingly, the findings were unfortunately exploited by the Intelligence Community to support their public position that there is “nothing to see here”. But the absence of evidence is not evidence.

Many of my clients participated in the NIH study. At least two of the listed authors on the JAMA articles from NIH and DoD were fully aware that AHI victims had been diagnosed with traumatic brain injuries, which is inconsistent with their reported study results, particularly because they had signed off on the medical documentation. The NIH study has also been compromised by ethical complaints that CIA participants were required to join as a prerequisite to receive actual medical treatment.²²

As this Subcommittee knows, a recent investigation that aired on March 31, 2024, by 60 Minutes, Der Spiegel, and The Insider, entitled “Targeting Americans,” which I participated in, identified potential credible links between AHIs and alleged Russian operatives from military unit

²¹ See e.g., <https://jamanetwork.com/journals/jama/fullarticle/2816533>; <https://www.nih.gov/news-events/news-releases/nih-studies-find-severe-symptoms-havana-syndrome-no-evidence-mri-detectable-brain-injury-or-biological-abnormalities>.

²² Prior to the publication of the JAMA articles, I notified both JAMA and NIH of ethical concerns regarding the studies and offered access to my clients and supporting evidence. No action was taken at that time but since publication NIH has contacted participants for information and indicated the study has been stopped for now. See <https://www.cnn.com/2024/05/01/politics/havana-syndrome-victims-cia-russia/index.html>. Not surprisingly, many federal agencies disseminated the JAMA articles to their workforce as further proof that AHIs were not caused by a foreign adversary. Disappointedly, and perhaps not unexpected, agencies such as the State Department declined to also disseminate the accompanying JAMA article authored by Dr. David Relman, a member of the IC Expert’s Panel, which challenged NIH’s findings. See <https://jamanetwork.com/journals/jama/article-abstract/2816534>.

29155.²³ One of my clients, identified as “Carrie” and a currently serving FBI Special Agent, also appeared to discuss her attacks that occurred in Key West, Florida.²⁴

Whether those in the general public who watched the evidence aired by 60 Minutes, and followed up by articles published by Der Spiegel and the Insider²⁵, were persuaded towards the particular conclusion that Russian Military Intelligence Unit 29155 is responsible for some of the attacks is not the important consideration. More important is what are the explanations from the U.S. Intelligence community to address the many questions raised and evidence discussed in the segments? We know that CIA Director Bill Burns, in the aftermath of 60 Minutes, doubled down on the Agency’s view that there is nothing to see.²⁶ False claims have been made that the Intelligence Community knew of and had already ruled out the evidence presented by 60 Minutes. This is a blatant falsehood that has infuriated many serving members of the Intelligence Community because so much of the evidence to the contrary is literally available to them in reports, briefings and cable traffic. Of course, this evidence is classified. This Subcommittee, however, can question the Intelligence Community concerning these specific claims and demand answers.

Why Would The U.S. Government Deny Foreign Government Involvement in AHIs?

Many no doubt ask why would the U.S. Government hide the truth behind AHIs? I can present several possible explanations that are believed to be at play, at least in part or in combination with one another.

First, these attacks literally constitute an act of war, and one where a response would conceivably be required. If it is true that a foreign adversary has criminally attacked Americans on domestic soil, how did the national security and law enforcement community fail to detect and deter these events?

Second, our personnel and their families are largely unprotected from these attacks, which often take place in their residences and at some of the most desirable posts around the world. Can any precautions even be taken going forward?

²³ See <https://www.youtube.com/watch?v=JdPSDISUYCY> (full 60 Minutes episode); <https://www.cbsnews.com/news/havana-syndrome-culprit-investigation-new-evidence-60-minutes-transcript> (60 Minutes transcript)

²⁴ I want to emphasize that “Carrie” appeared with authorization from FBI after I negotiated the proper parameters for her public appearance.

²⁵ See e.g., <https://theins.ru/en/politics/270425> (March 31, 2024); <https://theins.ru/en/politics/270717> (April 11, 2024).

²⁶ <https://www.washingtonexaminer.com/opinion/2967083/cia-doubles-down-on-see-no-russian-havana-syndrome-spin/>.

Third, AHIs are having a very profound and adverse impact on morale and dissuading officers from accepting overseas assignments. Some officers have even quit specifically because of AHI concerns. The relevant workforce, which is comprised of many of our best and brightest, do not believe they are being provided with sufficient information or protection.

Fourth, the difficulties associated with identifying who over the course of decades has suffered an actual AHI caused by a foreign adversary and the costs involved for resulting medical care could be astronomical, especially if baseline testing before deployment or as part of the hiring process for federal employees and contractors (and their family members) is determined to be a necessary tool to help identify future exposure.

Finally, there are questions that need to be legitimately raised as to whether our own government has utilized similar technology on the adversary for various objectives, and/or that we have actually caused self-inflicted wounds on our own personnel through the use of machinery and other devices that have been operated or stored in their vicinity for various purposes.

Immediate Issues That Need To Be Addressed

Today's hearing is not going to solve the controversy that AHI presents. At best, it will raise important questions that prompt the Committee to continue moving forward towards obtaining answers, especially given the clear relationship to its homeland security jurisdiction. But there are many steps Congress can take, both immediate and over the long-term, to address AHI issues. These include, but are not limited to (and in no particular order of importance):

- Ensuring continual and consistent health care for AHI victims from qualified medical professionals. This can include requesting an investigation, whether by the GAO (which does presently have a related investigation, as does the audit staff for the Senate Select Committee on Intelligence) or appropriate Office of Inspector General, into the level and extent of care AHI victims have received to date and are eligible for, especially to hold any officials accountable for denial of needed health care;
- Ensuring proper and immediate implementation of and funding for the Havana Act of 2021²⁷ (“Helping American Victims Afflicted by Neurological Attacks”). The well-meaning law unnecessarily and improperly limits the scope of awards, particularly geographically and by date. Most distressing, there are varying approaches and requirements being imposed by federal agencies as to how they are determining qualifications for awards. Why should there be a difference between a CIA victim or one who was serving the State Department? There are also existing obstacles for active duty military victims to receive any compensation, although no DoD victim can currently receive an award because the Department has not even issued regulations that would allow its victims to apply.²⁸ There is little doubt that additional comprehensive legislation that

²⁷ Public Law 117–46, codified at 22 U.S.C. § 2680b(i).

²⁸ The Department of Justice only just recently issued its proposed implementing regulations on April 19, 2024, and they will go into effect later this month. See <https://www.govinfo.gov/content/pkg/FR-2024-04-19/pdf/2024-08336.pdf>.

properly provides for health care and compensation for those Americans who have been subjected to AHIs, regardless of date or geographic location is required;

- Investigating as part of the Committee's primary jurisdiction why law enforcement and other domestic homeland agencies have not been permitted to pursue AHI leads concerning criminal attacks on American personnel and instead CIA analysts, who do not possess the same skill sets or authorities, have been allowed to control the investigations;
- Requiring the Executive Branch to develop comprehensive protocols providing U.S. personnel and their families with proper warnings and guidance as to risks involved and how best to report any incidents; and,
- So much more.

Conclusion

This hearing is hopefully just the beginning of many to come that will further pursue the objective of exposing the truth concerning AHIs. Those of our public servants and their family members who have been harmed must be cared for, and most importantly their current and future peers must be protected from adversarial attack going forward.

It is time for the U.S. government to be on the right side of history.

I am committed to working with Congress to help address the concerns we are discussing today, and I welcome the opportunity to try and answer your questions in an unclassified manner, and to providing you with classified responses in the proper secure setting.

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EXHIBIT “1”

Biography of Mark S. Zaid, Esq.

Mark S. Zaid is a Washington, D.C. based attorney who specializes in crisis management and innovatively handling simple and complex administrative and litigation matters primarily relating to national security, international law, foreign sovereign and diplomatic immunity, and the Freedom of Information/Privacy Acts.

Through his practice Mr. Zaid often represents former/current federal employees, particularly intelligence and military officers, defense contractors, Whistleblowers and others who have grievances, have been wronged or are being investigated by agencies of the United States Government or foreign governments, as well as representatives of the media. Mr. Zaid teaches the D.C. Bar Continuing Legal Education classes on “The Basics of Filing and Litigating Freedom of Information/Privacy Act Requests” (since 2003), “Defending Security Clearances” (since 2006) and “Handling Federal Whistleblower Cases” (since 2016).

Since 2009, he has been named a Washington, D.C. Super Lawyer every year (including being profiled) and he is repeatedly named a “Best Lawyer” in Washingtonian Magazine’s bi-annual designation for his national security or whistleblower work. The Magazine also named him one of D.C.’s 250 (2021) and 500 Most Influential People (2022 & 2023), respectively, for national security/legal intelligentsia. And in 2022, Mr. Zaid was also awarded the status of “Lawyer Lifetime Achievement Member” by the Magazine for being featured on its Top Lawyers list at least 10 times out of the past 15 years. In 2020, the Washington Metropolitan Employment Lawyer’s Association named him “Attorney of the Year” for his work on the Intelligence Community Whistleblower’s case. Forbes Magazine announced him as one of the top 200 lawyers in the United States in their inaugural ranking list in 2024. As the National Law Journal once wrote, “if Agent Mulder ever needed a lawyer, Zaid would be his man.”

Mr. Zaid is also the Executive Director and founder of the James Madison Project, a Washington, D.C.-based organization with the primary purpose of educating the public on issues relating to intelligence gathering and operations, secrecy policies, national security and government wrongdoing. Additionally, Mr. Zaid is an adjunct professor at Johns Hopkins University in the Global Security Studies program and at Texas A&M’s George H.W. Bush School of Government & Public Service where he teaches on national security issues. He also serves on the Board of Directors at the Center for Ethics and the Rule of Law, and the Advisory Board of the International Spy Museum. In 2017, Mr. Zaid co-founded Whistleblower Aid, a non-profit law firm that provides pro bono legal representation to whistleblowers, particularly in the national security arena, and serves as legal counsel.

In connection with his legal practice, Mr. Zaid has testified before, or provided testimony to, a variety of governmental bodies including the Senate Judiciary Committee, the Senate Governmental Affairs Committee, the House Judiciary Committee, the House Government Operations Committee, the Department of Energy, the Public Interest Declassification Board and the Assassination Records Review Board. From 2014-2016, he served as an appointed Member by the Archivist of the United States to the Freedom of Information Act Advisory Committee. “Curiously for this town,” once wrote the American Bar Association Journal, “Zaid is an equal opportunity thorn out to pierce the sides of suit jackets bearing both elephants and donkeys on the lapels.”

A 1992 graduate and Associate Editor of the Law Review of Albany Law School of Union University in New York, he completed his undergraduate education (cum laude) in 1989 at the University of Rochester, New York with honors in Political Science and high honors in History. Mr. Zaid is a member of the Bars of New York State, Connecticut, the District of Columbia, Maryland and numerous federal courts.

He can be reached at Mark@MarkZaid.com, and further information on his practice is available at www.MarkZaid.com. Mr. Zaid is also a part-time comic book dealer and regularly lectures on comic book history as well as represents many auction houses and collectibles’ dealers.

EXHIBIT “2”

UNCLASSIFIED

MICHAEL R. TURNER, OHIO
CHAIRMAN

(202) 225-4121
www.intelligence.house.gov



ONE HUNDRED EIGHTEENTH CONGRESS

JAMES A. HIMES, CONNECTICUT
RANKING MEMBER

U.S. HOUSE OF REPRESENTATIVES

PERMANENT SELECT COMMITTEE

ON INTELLIGENCE

February 8, 2024

The Honorable Avril Haines
Director of National Intelligence
Office of the Director of National Intelligence
Washington, D.C. 20511

Director Haines:

(U) On February 5, 2024, Chairman Turner approved my request to lead a formal investigation into the Intelligence Community's (IC's) response to Anomalous Health Incidents (AHI), which will be conducted consistent with the Rules of the House and the Rules of the Permanent Select Committee on Intelligence. This investigation will focus on: (1) the analytic integrity and deliberative process associated with the production and dissemination of intelligence reporting concerning AHIs; (2) allegations of improper suppression of AHI-related activities and information within and among the agencies and departments of the executive branch and congress; and (3) the assessed risks to the health of the IC workforce.

(U) To date, and over a period spanning several sessions of congress, the Committee has received information and testimony as part of our routine oversight activities regarding these matters. This information has come from numerous IC employees and whistleblowers, as well as through official hearings, briefings and other mechanisms used by the Committee to gather information. We have received numerous documents related to AHIs and are actively seeking accommodation for outstanding document production requests delivered to your office, the National Counterintelligence and Security Center, the National Security Agency, and the Central Intelligence Agency.

(U) As we transition our oversight initiative to a formal investigation, I am committed to working cooperatively with you and the leadership of the IC to facilitate the timely delivery of documents and testimony needed to complete our work. In many cases, the Committee is aware of specific discreet things, such as an intelligence report or other document by title, date, or serial number, and has made efforts to make our requests as detailed as possible. Moving forward, it will be my expectation that such requests are met fully, completely, and without delay. For any requests that require additional time, I expect an accommodations process to be initiated promptly.

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(U) I appreciate your longstanding commitment to the workforce and mission of the IC and stand ready to discuss this matter at any time. My staff on the Committee are similarly available should your team have any questions.

Sincerely,



Rick Crawford
Chairman
Subcommittee on the Central Intelligence Agency

CC: The Honorable William J. Burns
Director, Central Intelligence Agency

General Timothy D. Haugh
Director, National Security Agency

The Honorable Ronald S. Moultrie
Under Secretary of Defense for Intelligence & Security, Department of Defense

The Honorable Sasha Baker
Under Secretary of Defense for Policy (Acting), Department of Defense

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EXHIBIT “3”

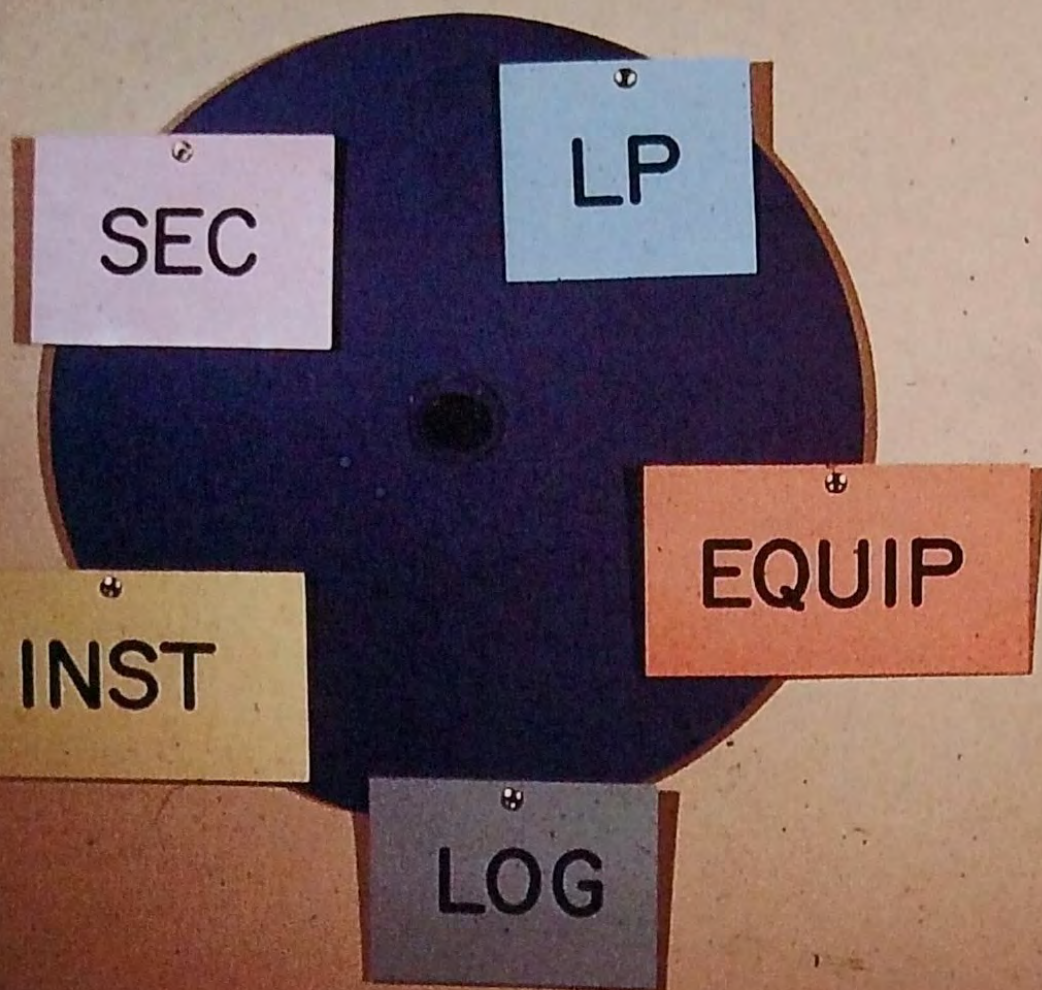
M/W (MICROWAVE)



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CONCATENATION OF OPERATIONAL CASING



STATION ASSETS
HOST NATION
TARGET
NEIGHBORHOOD
BUILDING
ROOMS
TECH CASING

Kodachrome
TRANSPARENCY



PROCESSED BY

Kodak

MADE IN U.S.A. U.S. PAT. NO. 3,013,354

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EXHIBIT “4”



UNCLASSIFIED//FOR OFFICIAL USE ONLY
NATIONAL SECURITY AGENCY
FORT GEORGE G. MEADE, MARYLAND 20755-6000

October 16, 2014

(U//FOUO) The National Security Agency confirms that there is intelligence information from 2012 associating the hostile country to which Mr. Beck traveled in the late 1990s with a high-powered microwave system weapon that may have the ability to weaken, intimidate, or kill an enemy over time and without leaving evidence. The 2012 intelligence information indicated that this weapon is designed to bathe a target's living quarters in microwaves, causing numerous physical effects, including a damaged nervous system. The National Security Agency has no evidence that such a weapon, if it existed and if it was associated with the hostile country in the late 1990s, was or was not used against Mr. Beck.