



Cyber Center of Excellence

Unclassified Threat Read Book 16-31 October 2024

> Prepared by: Threat Management Office CCoE Fort Eisenhower, GA 30905 POC: Jeffrey Hardimon & Kevin Bird 706-849-9259





Table of Contents

Cyber

- 1. <u>Al will get better than humans at cyber offence by 2030: Hinton Lectures speaker</u> 30 OCT
- 2. <u>Google Warns Of New Android And Windows Cyber Attack—1 Thing Stops It</u> 29 OCT
- 3. <u>Government Warns Foreign Tech In Cars Is Vulnerable To Hackers, Proposes Ban</u> 28 OCT
- 4. Trump and Vance possible targets of China-backed cyber attack 25 OCT
- 5. Password Managers: The Essential Defense Against Today's Cyber Threats 24 OCT
- 6. Iranian Cyber Actors Access Critical Infrastructure Networks 16 OCT

Electronic Warfare

- 1. <u>The Role of Positioning, Navigation, Timing and Other Technologies in Electronic</u> <u>Warfare</u> - 28 OCT
- 2. <u>5 Ways The US Navy EA-18G Growler Supports Combat Missions</u> 28 OCT
- 3. <u>America is at risk of high impact GPS jamming and spoofing from space</u> 24 OCT
- 4. <u>Sniper-Like Accuracy, Russia Calls Izdeliye 305 "Best Missile" In Ukraine War That Is</u> <u>Resistant To Jamming</u> - 18 OCT
- 5. <u>Disrupting Enemy Defenses, Leonardo Unveils 'Lethal' EW System Capable Of</u> <u>Generating Fleet Of 'Ghost' Aircraft</u> - 16 OCT

Information Advantage

- 1. Quantum Computing and AI: A Revolution in Technological Synergy 25 OCT
- 2. Fact check: AI images instead of real Beirut airport attack 23 OCT
- 3. Efforts by Russia, Iran and China to sway US voters may escalate, new Microsoft report says - 23 OCT
- 4. Rossotrudnichestvo in Africa: Propaganda and Soft Power 22 OCT
- 5. Misinformation is all around. How can we combat it? 22 OCT
- 6. Russia or the West: The Stakes in Georgia's Election 21 OCT
- 7. Moscow had high hopes for Trump in 2016. It's more cautious this time 21 OCT
- 8. How to spot AI deepfakes that spread election misinformation 18 OCT
- 9. Siren Songs of the Kremlin 17 OCT

Signal

- 1. <u>No Direct Satellite View Needed: Cellular Starlink Phone Gets Signal in Your Pocket</u> 28 OCT
- 2. Putin Asked Elon Musk Not to Deploy Starlink in Taiwan 25 OCT
- 3. <u>Nuclear Attack On China Scientists Conduct Doomsday Experiment; Test Resilience</u> <u>Of Beijing's Comm System</u> - 24 OCT





- 4. <u>New Quantum Computing Chip Deals Could Aid US, Canadian National Security</u> 23 OCT
- 5. <u>Chinese scientists claim they broke RSA encryption with a quantum computer but</u> <u>there's a catch</u> - 22 OCT
- 6. <u>GNSS Engineers Get a Second Chance to Experience Jammertest 2024 with LabSat 4</u> - 21 OCT
- 7. <u>Link 16 Coverage From Space, Laser Communications Relays Make Major Advances</u> 17 SEP
- 8. <u>Startup Skyline Nav Al Leveraging Computer Vision for CPNT</u> 16 OCT

Items of Interest

- 1. <u>Beijing Conducts 'Largest Nuclear Expansion In Chinese History' With Aim To Directly</u> <u>Challenge USA: DIA</u> - 25 OCT
- 2. China-Taiwan Weekly Update, October 23, 2024 23 OCT
- 3. DIA Releases Nuclear Challenges Intelligence Overview 23 OCT
- 4. <u>UK Removes 50% Of Chinese CCTV Cameras From Sensitive Sites Amid Growing</u> <u>Security Concerns – Reports</u> - 23 OCT
- 5. Putin gathers allies to show West's pressure isn't working 21 OCT
- 6. <u>North Korean Troops In Russia Moscow 'Checkmates' The U.S. Just Like 1971 India-</u> <u>Pakistan War?</u> - 19 OCT
- 7. <u>China's "Groundbreaking Radar" Detects F-22 Stealth Fighters Using BeiDou Satellite</u> <u>Signals</u> – Scientists - 18 OCT
- 8. China-Taiwan Weekly Update, October 18, 2024 18 OCT
- 9. <u>On The Brink Of War? After Russia-Ukraine & Israel-Gaza, Are North & South Korea Set</u> For A Showdown? - 17 OCT
- 10. <u>Hi, My Sweetheart! China Draws "Red Heart" Around Taiwan During Military Drills;</u> <u>Poster Goes Viral On Internet</u> - 16 OCT

Israel-Hamas Conflict

- 1. Institute for The Study of War Iran Update:
- 2. Iran leader says Israeli attack should not be 'exaggerated or downplayed' 30 OCT
- 3. Hezbollah announces Naim Qassem as new leader 29 OCT
- 4. Hezbollah's Military Forces Are Failing in Lebanon 28 OCT
- 5. What we know about Israel's attack on Iran 27 OCT
- 6. <u>Israel's Reprisal Strike Carefully Calculated, Unclear If Jets Ever Flew Over Iran</u> 26 OCT
- 7. <u>Israeli airstrikes hit military sites in Iran</u> 26 OCT
- 8. <u>Israel's Retaliation Strikes On Iran Have Begun (Updated)</u> 25 OCT
- 9. Russians Helped Houthis Target International Shipping: Report 24 OCT
- 10. U.S. Pushes Back On Claim Israel Delaying Iran Attack Over Document Leak 24 OCT
- 11. Israel says it killed Nasrallah's heir apparent 22 OCT





- 12. <u>FBI says it's investigating unauthorized release of documents on Israel's possible attack</u> plans - 22 OCT
- 13. What leaked US assessment of Israeli plans to strike Iran shows 21 OCT
- 14. Who will lead Hamas after killing of Yahya Sinwar? 21 OCT
- 15. <u>THAAD: Israel Requests For 2nd THAAD AD System From The US Ahead Of Retaliatory</u> <u>Strikes On Iran?</u> - 19 OCT
- 16. BBC Verify analyses footage of Hamas leader Yahya Sinwar's killing 18 OCT
- 17. Sinwar's Death Will Not End Israeli Operations in the Gaza Strip 18 OCT
- 18. Israel Kills The Leader of Hamas 18 OCT
- 19. Israel-Hezbollah conflict in maps: Where is fighting happening in Lebanon? 17 OCT
- 20. <u>Israel-Iran War: Tehran Empties Its Largest Oil Terminal; Biden 'Assured' Nuclear, Oil</u> <u>Facilities Will Not Be Hit</u> - 16 OCT

Russia-Ukraine Conflict

- 1. Institute for The Study of War
- 2. Russia and Ukraine Quietly Resume Talks About Partial Ceasefire: Report 30 OCT
- 3. Ukraine in new mobilisation drive as Russia advances 30 OCT
- 4. North Korean Advance Unit Deployed to Russia's Front Lines: Officials 30 OCT
- 5. <u>North Korea Gaining Modern Combat Experience Fighting Ukraine Is A Big Problem</u> 29 OCT
- 6. Ukraine Strikes Chechnya With Long-Range Drones For The First Time 20 OCT
- 7. NATO says North Korean troops deployed to Russia's Kursk region 28 OCT
- 8. <u>Ukraine War 'Setbacks' Pushing Russia Towards Nuclear Options; Pentagon Intel Warns</u> <u>Of Nuke War</u> - 28 OCT
- 9. <u>As North Korea sends troops, the Russia-Ukraine war is looking like the laboratory of</u> <u>modern warfare</u> - 25 OCT
- 10. North Korean Troops In Russia Finally Confirmed By NATO, U.S. 23 OCT
- 11. <u>South Korea Could Send Advisors, Weapons To Ukraine Over North Korean Troop</u> <u>Movements</u> - 22 OCT
- 12. North Koreans in Russia: How dangerous is the world right now? 22 OCT
- 13. <u>Israel Trades Increasingly Bellicose Threats With Iran As Retaliation Operation Looms</u> 21 OCT
- 14. Seoul wants N Korean troops to leave Russia immediately 21 OCT
- 15. <u>South Korea Intelligence Offers Assessment Of North Korean Troops Fighting For</u> <u>Russia (Updated)</u> - 18 OCT
- 16. <u>Nearly 11,000 North Korean Troops In Russia Preparing To Enter The Fight Says</u> <u>Ukraine's Spy Boss</u> - 17 OCT



Cyber



1. <u>Al will get better than humans at cyber offence by 2030: Hinton</u> <u>Lectures speaker</u> (BNN Bloomberg, 30 OCT, Tara Deschamps)

Artificial intelligence will be able to beat humans at cyber offence by the end of the decade, predicted the keynote speaker at a series of lectures hosted by computer science luminary Geoffrey Hinton this week.

2. <u>Google Warns Of New Android And Windows Cyber Attack—1 Thing</u> <u>Stops It</u> (Forbes, 29 OCT, Davey Winder)

Update, Oct. 29, 2024: This story, originally published Oct. 28, has been updated with news of action taken by Amazon Web Services to seize domains abused by Russian threat actors during the UNC5812 attacks.

3. <u>Government Warns Foreign Tech In Cars Is Vulnerable To Hackers</u>, <u>Proposes Ban</u> (Forbes, 28 OCT, Lars Daniel)

Imagine driving a car that knows your daily routine, can monitor nearby traffic and even call for help in an emergency. Sounds great, right? But what if that same car could also reveal your location to someone else — or be remotely controlled by a foreign hacker?

4. <u>Trump and Vance possible targets of China-backed cyber attack</u> (BBC, 25 OCT, Alys Davies)

Back to Table of Contents US authorities say cybercriminals linked to China may have attempted to tap into the phones or networks used by former President Donald Trump and his running mate, Senator JD Vance, a number of sources familiar with the matter confirmed to the BBC's US news partner, CBS News.

5. <u>Password Managers: The Essential Defense Against Today's Cyber</u> <u>Threats</u> (Forbes, 24 OCT, Tomy Bradley)

As cyber threats continue to evolve, cybersecurity professionals are facing growing challenges in protecting sensitive information and maintaining secure digital environments. The Bitwarden 2024 Cybersecurity Pulse Survey reveals that despite the increasingly sophisticated nature of attacks, the most effective defense remains one of the simplest: strong password management.

6. <u>Iranian Cyber Actors Access Critical Infrastructure Networks</u> (NSA, 16 OCT, Press Release)

The National Security Agency (NSA) is joining the Federal Bureau of Investigation (FBI), the Cybersecurity and Infrastructure Security Agency (CISA), and others <u>in releasing a</u> <u>Cybersecurity Advisory (CSA)</u>, "Iranian Cyber Actors' Brute Force and Credential Access <u>Activity Compromises Critical Infrastructure Organizations</u>," to warn network defenders of malicious activity that can enable persistent access in sensitive systems.



1. <u>The Role of Positioning, Navigation, Timing and Other Technologies</u> <u>in Electronic Warfare</u> (Tech UK, 28 OCT, Dr. Mireille Elhajj)

Positioning, Navigation and Timing (PNT) are critical components of modern technology. From the Global Navigation Satellite Systems (GNSS) to other terrestrial systems such as Dead reckoning and the revival of e-Loran and the emerging use of SoOp to quantum PNT, PNT is applied to every aspect of our life from route planning to precise timing for financial transactions and telecommunications, to emergency services and defence.

2. <u>5 Ways The US Navy EA-18G Growler Supports Combat Missions</u> (Simple Flying, 28 OCT, Nicole Kylie)

The EA-18G Growler is one of the US Navy's most advanced aircraft, designed specifically for electronic warfare. Based on the F/A-18F Super Hornet, the Growler plays a critical role in modern combat operations by providing support to strike aircraft and ground forces through electronic attack capabilities.

3. <u>America is at risk of high impact GPS jamming and spoofing from</u> <u>space</u> (Space News, 24 OCT, Dana A. Goward)

"There is every reason to believe China's BeiDou global navigation satellite system has the ability to imitate American GPS signals and those of Europe's Galileo," said Professor Todd Humphreys of the University of Texas Radionavigation Lab. Humphreys was speaking at The Department of Transportation's annual Civil GPS Service Interface Committee meeting, held for the public this September in Baltimore. He also discussed a long-term Russian project to put a nuclear-powered electronic warfare weapon in orbit that could do the same thing.

4. <u>Sniper-Like Accuracy, Russia Calls Izdeliye 305 "Best Missile" In</u> <u>Ukraine War That Is Resistant To Jamming</u> (Eurasian Times, 18 OCT, Ashish Dangwal)

Russian state corporation Rostec has claimed that its Light Multipurpose Guided Rocket, also known as Izdeliye 305 or "Product 305," has demonstrated remarkable resistance to jamming and interference on the battlefield in Ukraine.

5. <u>Disrupting Enemy Defenses, Leonardo Unveils 'Lethal' EW System</u> <u>Capable Of Generating Fleet Of 'Ghost' Aircraft</u> (Eurasian Times, 16 OCT, Ashish Dangwal)

Italy's Leonardo has unveiled its latest electronic warfare (EW) innovation, the BriteStorm system, designed to transform the way armed forces engage in electronic combat.









Information Advantage

1. <u>Quantum Computing and AI: A Revolution in Technological Synergy</u> (Hacker Noon, 25 OCT, Thomas Cherickal)

The Combination of Quantum Computing & Classical AI is Unstoppable

The convergence of quantum computing and artificial intelligence (AI) represents one of the most promising frontiers in computational science.

2. <u>Fact check: Al images instead of real Beirut airport attack</u> (DW, 23 OCT, Joscha Weber)

The conflict between Israel and Hezbollah is also a battle of images — and not everything is real. Like two viral images of an alleged Israeli attack on Beirut airport in Lebanon.

3. <u>Efforts by Russia, Iran and China to sway US voters may escalate,</u> <u>new Microsoft report says</u> (AP News, 23 OCT, Ali Swenson)

Foreign adversaries have shown continued determination to influence the U.S. election -- and there are signs their activity will intensify as Election Day nears, Microsoft said in a report Wednesday.

4. <u>Rossotrudnichestvo in Africa: Propaganda and Soft Power</u> (EUvsDisinfo, 22 OCT, Dr. Ivan U. Klyszcz)

The Kremlin has continued its relentless campaign to gain influence in Africa in 2024. Leading this effort are not only its diplomatic tours, arms sales, and military deployments of the Wagner Group and the new Afrika Corps, but also Russia's continuous information operations. Across the continent, Russian and Russian-aligned media organisations routinely disseminate the Kremlin's narratives about world events and about Russia's war of aggression against Ukraine.

5. <u>Misinformation is all around. How can we combat it?</u> (MIT News, 22 OCT, Peter Dizikes)

In a lecture at MIT, Professor Adam Berinsky surveyed one of the thorniest ongoing problems in modern politics.

6. <u>Russia or the West: The Stakes in Georgia's Election</u> (ISW, 21 OCT, Davit Gasparyan, Nicole Wolkov, & Frederick W. Kagan)

Key Takeaway: The Kremlin will likely seek to influence the October 2024 Georgian parliamentary elections to help secure a Georgian Dream Party victory in order to derail Georgia's Euro-Atlantic Integration efforts. The Kremlin likely hopes to seize on Georgian Dream's increasing pro-Russia position to facilitate long-term hybrid efforts to assert control over Georgia and the South Caucasus and diminish Western influence in the region.

7. <u>Moscow had high hopes for Trump in 2016. It's more cautious this</u> <u>time</u> (BBC, 21 OCT, Steve Rosenberg)

Piece of advice for you - never buy a huge amount of champagne unless you're absolutely certain it's worth celebrating.

In November 2016, Russian ultranationalist politician Vladimir Zhirinovsky was so excited by Donald Trump's victory, and so sure that it would transform US-Russian relations, he splashed out on 132 bottles of bubbly down at the Duma, Russia's parliament, and partied away (in his party offices) in front of the TV cameras.

8. How to spot AI deepfakes that spread election misinformation



(Phys.org, 18 OCT, Emma Folts)

Generative AI systems, such as ChatGPT, are trained on large datasets to create written, visual or audio content in response to prompts. When fed real images, some algorithms can produce fake photos and videos known as deepfakes.

9. Siren Songs of the Kremlin (EuvsDisinfo, 17 OCT)

President Zelenskyy's recent European diplomatic tour(opens in a new tab) prompted a surge in pro-Kremlin disinformation narratives(opens in a new tab), all converging on a central theme: Ukraine's impending collapse and the West's alleged realisation of Russia's invincibility.



Signal



1. <u>No Direct Satellite View Needed: Cellular Starlink Phone Gets Signal</u> <u>in Your Pocket</u> (PC MAG, 28 OCT, Michael Kan)

'I thought the human body would attenuate more signal,' according to a SpaceX exec who also teased 'light data' for the cellular Starlink service next year.

2. <u>Putin Asked Elon Musk Not to Deploy Starlink in Taiwan</u> (PC MAG, 25 OCT, Kate Irwin)

Musk and Russian leader Putin have reportedly been in frequent contact.

3. <u>Nuclear Attack On China — Scientists Conduct Doomsday</u> <u>Experiment; Test Resilience Of Beijing's Comm System</u> (Eurasian Times, 24 OCT, Shubhangi Palve)

In response to escalating global nuclear tensions, Chinese scientists have reportedly conducted a doomsday experiment to assess the resilience of their communication equipment and determine its ability to withstand such a scenario.

4. <u>New Quantum Computing Chip Deals Could Aid US, Canadian</u> <u>National Security</u> (PC MAG, 23 OCT, Kate Irwin)

North America's semiconductor industry gets a boost as Nord Quantique taps an R&D center to produce custom quantum computing chips in Quebec. But the quantum industry is still trying to solve its biggest technical challenge.

5. <u>Chinese scientists claim they broke RSA encryption with a quantum</u> <u>computer — but there's a catch</u> (Live Science, 22 OCT, Peter Ray Allison)

Researchers claim to have broken RSA encryption using a quantum computer, but what really happened?

6. <u>GNSS Engineers Get a Second Chance to Experience Jammertest</u> <u>2024 with LabSat 4</u> (Inside GNSS, 21 OCT, Inside GNSS)

LabSat has announced that even those who missed Jammertest 2024—the largest open GNSS resilience test in the world—can still assess how their GNSS receiver would have performed in this high-stakes environment.

7. <u>Link 16 Coverage From Space, Laser Communications Relays Make</u> <u>Major Advances</u> (TWZ, 17 SEP, Thomas Newdick)

The Space Development Agency is seeing major promise during testing of new low-cost Link 16 datalink, laser communications, and missile tracking satellites.

8. <u>Startup Skyline Nav Al Leveraging Computer Vision for CPNT</u> (Inside GNSS, 16 OCT, Renee Knight)

About four years ago, Kanwar Singh, a U.S. Army Officer, began working with the Army Research Lab to advance and commercialize a new technology designed to both complement and augment GPS in degraded or denied environments.



Items of Interest

1. <u>Beijing Conducts 'Largest Nuclear Expansion In Chinese History'</u> <u>With Aim To Directly Challenge USA: DIA</u> (Eurasian Times, 25 OCT, Sakshi Tiwari)

According to a new US assessment that offers the most comprehensive view of China's nuclear expansion to date, the country is moving ahead with plans to rapidly modernize and expand its nuclear weapons stockpile on land, at sea, and in the air.

2. <u>China-Taiwan Weekly Update, October 23, 2024</u> (ISW, 23 OCT, Matthew Sperzel, Daniel Shats, Alison O'Neil, & Henry Mann)

Key Takeaways

- The ROC Mainland Affairs Council criticized the PRC for interfering in Taiwan's arts and entertainment industry after Taiwanese artists and performers reposted the PRC's announcement of military drills around Taiwan on October 14.
- The PRC accused a joint US-Canadian transit of the Taiwan Strait of undermining peace and threatening the PRC's sovereignty.
- PRC President Xi Jinping traveled to Kazan, Russia for the 16th BRICS summit from October 22 to 24. The summit will cover BRICS expansion and deepening financial cooperation among member states.
- The United States sanctioned two PRC firms involved in producing drones for Russia. This is the first time the United States has accused PRC entities of sending lethal aid to Russia's war effort in Ukraine.

3. <u>DIA Releases Nuclear Challenges Intelligence Overview</u> (DIA, 23 OCT, DIA Public Affairs)

The Defense Intelligence Agency has released a new publication describing the current nuclear capabilities of foreign adversaries.

The report, Nuclear Challenges: The Growing Capabilities of Strategic Competitors and Regional Rivals, is the second edition in DIA's authoritative unclassified product series. Global Nuclear Landscape was first published in early 2018 to address the nuclear programs of China, Russia, and North Korea.

4. <u>UK Removes 50% Of Chinese CCTV Cameras From Sensitive Sites</u> <u>Amid Growing Security Concerns – Reports</u> (Eurasian Times, 23 OCT, Ashish Dangwal)

The UK Government has made substantial progress in removing China's Hikvision surveillance cameras from sensitive sites, with over 50% of these devices already replaced, according to a report by the UK Defense Journal, citing a letter from Lord Coaker to Lord Alton of Liverpool.

5. <u>Putin gathers allies to show West's pressure isn't working</u> (BBC, 21 OCT, Steve Rosenberg)

Imagine you're Vladimir Putin.

The West has dubbed you a pariah for invading Ukraine. Sanctions are aiming to cut off your country's economy from global markets.

And there's an arrest warrant out for you from the International Criminal Court.

How can you show the pressure is not working? Try hosting a summit.







6. <u>North Korean Troops In Russia – Moscow 'Checkmates' The U.S.</u> <u>Just Like 1971 India-Pakistan War?</u> (Eurasian Times, 19 OCT, Vijainder K. Thakur)

The National Intelligence Service of the Republic of Korea has released satellite imagery that purportedly shows DPRK troops at the Sergeevka training ground in Primorsky Krai, near Vladivostok, and at a military facility in Khabarovsk.

7. <u>China's "Groundbreaking Radar" Detects F-22 Stealth Fighters</u> <u>Using BeiDou Satellite Signals – Scientists</u> (Eurasian Times, 18 OCT, Ashish Dangwal)

Chinese scientists have reportedly developed a new radar technology that can track and detect the US Air Force's F-22 Raptor, one of the world's most advanced stealth fighter jets.

8. <u>China-Taiwan Weekly Update, October 18, 2024</u> (ISW, 18 OCT, Matthew Sperzel, Daniel Shats, Alison O'Neil, Alexis Turek)

Key Takeaways

- The PRC launched a large-scale military exercise around Taiwan in response to Taiwan President Lai Ching-te's National Day speech. It framed Lai's speech as a new level of "provocation" even though the speech was more restrained than Lai's inaugural address. The PRC was likely planning a strong military reaction regardless of the content of Lai's speech.
- The Joint Sword 2024B exercise was an escalation from previous Joint Sword-series exercises and featured a significantly expanded role for the Chinese Coast Guard in blockade operations.
- The PRC announced sanctions against Taiwanese DPP legislator Puma Shen, United Microelectronics Corporation founder Robert Tsao, and Shen's Kuma Academy civil defense organization. It added Shen and Tsao to its list of "Taiwan independence' diehards."
- The PRC Ministry of Foreign Affairs announced sanctions on October 10 against three US defense firms and ten senior executives over military aid to Taiwan that the United States approved on September 29.
- Russia and the PRC concluded joint naval drills and patrols in the Pacific.

9. <u>On The Brink Of War? After Russia-Ukraine & Israel-Gaza, Are North</u> <u>& South Korea Set For A Showdown?</u> (Eurasian Times, 17 OCT, Shubhangi Palve)

In recent developments, North Korea has announced the mobilization of 1.4 million citizens for what it calls a "holy war" to defend the country's sovereignty under Kim Jong Un's leadership.

10. <u>Hi, My Sweetheart! China Draws "Red Heart" Around Taiwan During</u> <u>Military Drills; Poster Goes Viral On Internet</u> (Eurasian Times, 16 OCT, Sakshi Tiwari)

The Chinese Coast Guard (CCG) encircled self-ruled Taiwan for the first time as part of the latest 'Joint Sword-2024B' military drills. The same day, the CCG released a propaganda poster featuring a red 'love heart' surrounding the Taiwanese Island.





Israel-Hamas Conflict

1. Institute for The Study of War Iran Update:

The Iran Update provides insights into Iranian and Iranian-sponsored activities abroad that undermine regional stability and threaten US forces and interests. It also covers events and trends that affect the stability and decision-making of the Iranian regime.

Iran Update, October 31, 2024 Iran Update, October 30, 2024 Iran Update, October 29, 2024 Iran Update, October 28, 2024 Iran Update, October 27, 2024 Iran Update, October 26, 2024 Iran Update, October 25, 2024 Iran Update, October 24, 2024 Iran Update, October 23, 2024 Iran Update, October 22, 2024 Iran Update, October 21, 2024 Iran Update, October 20, 2024 Iran Update, October 19, 2024 Iran Update, October 18, 2024 Iran Update, October 17, 2024 Iran Update, October 16, 2024

2. <u>Iran leader says Israeli attack should not be 'exaggerated or</u> <u>downplayed'</u> (BBC, 30 OCT, Ido Vock)

Iran's Supreme Leader Ali Khamenei has given a measured response to Israeli strikes on the country, saying the attack should not be "exaggerated or downplayed" while refraining from pledging immediate retaliation.

3. <u>Hezbollah announces Naim Qassem as new leader</u> (BBC, 29 OCT, Jacqueline Howard)

Hezbollah has announced the group's deputy secretary general will become its new head.

Naim Qassem replaces long-term leader Hassan Nasrallah, who was killed in an Israeli air strike in Beirut last month.

4. <u>Hezbollah's Military Forces Are Failing in Lebanon</u> (ISW, 28 OCT, Brian Carter)

Lebanese Hezbollah is attempting to obfuscate the reality that its military forces in southern Lebanon are disorganized and conducting ineffective military operations against the Israel Defense Forces (IDF). Hezbollah's military forces have been badly damaged and disrupted by Israeli military action. Israeli forces entered Lebanon on October 1 to destroy Hezbollah's ability to threaten northern Israeli communities. The operation has so far successfully destroyed and disrupted many of the capabilities required for Hezbollah to threaten northern Israel. Hezbollah is attempting to present itself as a competent, confident military organization, but it has so far failed to effectively execute any major military campaign at scale. Hezbollah's degradation and severe disruption is likely temporary, however, and the group can reconstitute if Israeli





operations end soon.

5. <u>What we know about Israel's attack on Iran</u> (BBC, 27 OCT, Tom Bennett)

Israel has carried out what it described as "precise and targeted" airstrikes on Iran in retaliation for the barrage of missile strikes launched by Tehran against Israel earlier this month.

6. <u>Israel's Reprisal Strike Carefully Calculated, Unclear If Jets Ever</u> <u>Flew Over Iran</u> (TWZ, 26 OCT, Howard Altman & Tyler Rogoway)

The operation was a balancing act of risk mitigation and deterrence that aimed to weaken Iran's offensive and defensive capabilities.

7. Israeli airstrikes hit military sites in Iran (DW, 26 OCT)

Israel has delivered its long-expected response to Iranian missile attacks earlier this month. The IDF said its 'precise' strikes hit military targets throughout Iran. DW spoke to Alex Vatanka from the Washington-based Middle East Institute about the latest developments.

8. <u>Israel's Retaliation Strikes On Iran Have Begun (Updated)</u> (TWZ, 25 OCT, Howard Altman & Joseph Trevithock)

The response to a massive Iranian missile barrage on October 1st is now underway.

9. <u>Russians Helped Houthis Target International Shipping: Report</u> (TWZ, 24 OCT, Howard Altman)

The Houthis' anti-shipping campaign diverted a lot of attention from Russia's war in Ukraine.

10. <u>U.S. Pushes Back On Claim Israel Delaying Iran Attack Over</u> <u>Document Leak</u> (TWZ, 24 OCT, Howard Altman)

Israel has vowed to retaliate strongly against Iran for Iran's ballistic missile barrage and there are no firm signals it intends to back off.

11. <u>Israel says it killed Nasrallah's heir apparent</u> (BBC, 22 OCT, Patrick Jackson)

The Israeli military say they killed the cleric tipped to succeed the late Hezbollah leader, Hassan Nasrallah, in an air strike nearly three weeks ago.

12. <u>FBI says it's investigating unauthorized release of documents on</u> <u>Israel's possible attack plans</u> (AP News, 22 OCT)

The FBI said Tuesday that it is investigating the unauthorized release of classified documents on Israel's preparation for a potential retaliatory attack on Iran.

White House national security spokesman John Kirby said Monday that the Biden administration is still not certain if the classified information was leaked or hacked but that officials don't have any indication at this point of "additional documents like this finding their way into the public domain."

13. <u>What leaked US assessment of Israeli plans to strike Iran shows</u> (BBC, 21 OCT, Frank Gardner)

US investigators are trying to find out how a pair of highly classified intelligence documents were leaked online.





The documents, which appeared on the messaging app Telegram on Friday, contain an alleged US assessment of Israeli plans to attack Iran.

The assessment is based on interpretation of satellite imagery and other intelligence.

14. <u>Who will lead Hamas after killing of Yahya Sinwar?</u> (BBC, 21 OCT, Rushdi Abualouf)

Two Hamas officials told the BBC discussions to choose a successor for the group's leader Yahya Sinwar, whose killing was confirmed on Thursday, will begin very soon.

The officials said that Khalil al-Hayya, Sinwar's deputy and the group's most senior official outside Gaza, is considered a strong candidate.

15. <u>THAAD: Israel Requests For 2nd THAAD AD System From The US</u> <u>Ahead Of Retaliatory Strikes On Iran?</u> (EurAsian Times, 19 OCT, EurAsian Times Desk)

Israel has reportedly requested the US to send a second THAAD battery to protect the country in case of an Iranian reaction after the much-expected Israeli counterstrikes, a few US and Israeli media outlets have reported.

16. <u>BBC Verify analyses footage of Hamas leader Yahya Sinwar's killing</u> (BBC, 18 OCT)

Hamas leader Yahya Sinwar, the key figure behind the 7 October attacks on Israel, was killed by Israeli troops on Wednesday. Drone footage released by the military is said to show Sinwar's final moments before he was killed.

17. <u>Sinwar's Death Will Not End Israeli Operations in the Gaza Strip</u> (ISW, 18 OCT, Brian Carter)

The death of Hamas leader Yahya Sinwar will not end the operation against Hamas in the Gaza Strip. Sinwar's death is unlikely to trigger a rethink within Hamas about its basic strategy, which is to survive the war and secure a ceasefire that results in a total Israeli withdrawal. Sinwar will be replaced by capable military commanders in the Gaza Strip and equally extreme political leaders abroad. A total Israeli withdrawal would be akin to Israel's surrender in this war and would enable Sinwar's capable successors to rebuild Hamas' military organization over the next decade to threaten Israel once more.

18. <u>Israel Kills The Leader of Hamas</u> (NY Times, 18 OCT, Sabrina Tavernise & Ronen Bergman)

Yahya Sinwar, the leader of Hamas, played a central role in planning the deadly assault on Israel on Oct. 7, 2023, that set off the war in Gaza. His killing was a major win for Israel, and prompted calls from Israeli leaders for Hamas to surrender.

19. <u>Israel-Hezbollah conflict in maps: Where is fighting happening in</u> <u>Lebanon?</u> (BBC, 17 OCT, The Visual Journalism Team)

Israel has invaded southern Lebanon in a dramatic escalation of its conflict with Hezbollah.

The Israeli ground operation began on 30 September, days after an air strike killed Hassan Nasrallah, the leader of the Iran-backed armed group.

20. <u>Israel-Iran War: Tehran Empties Its Largest Oil Terminal; Biden</u> <u>'Assured' Nuclear, Oil Facilities Will Not Be Hit</u> (Eurasian TImes, 16 OCT, EurAsian Times Desk)

Israeli PM Benjamin Netanyahu has reportedly assured US President Joe Biden that





Israel only plans to strike military targets in Iran and not nuclear or oil facilities.



Russia-Ukraine Conflict

1. Institute for The Study of War

Russian Offensive Campaign Assessment, October 31, 2024 Russian Offensive Campaign Assessment, October 30, 2024 Russian Offensive Campaign Assessment, October 29, 2024 Russian Offensive Campaign Assessment, October 28, 2024 Russian Offensive Campaign Assessment, October 27, 2024 Russian Offensive Campaign Assessment, October 26, 2024 Russian Offensive Campaign Assessment, October 25, 2024 Russian Offensive Campaign Assessment, October 24, 2024 Russian Offensive Campaign Assessment, October 23, 2024 Russian Offensive Campaign Assessment, October 22, 2024 Russian Offensive Campaign Assessment, October 21, 2024 Russian Offensive Campaign Assessment, October 20, 2024 Russian Offensive Campaign Assessment, October 19, 2024 Russian Offensive Campaign Assessment, October 18, 2024 Russian Offensive Campaign Assessment, October 17, 2024 Russian Offensive Campaign Assessment, October 16, 2024

2. <u>Russia and Ukraine Quietly Resume Talks About Partial Ceasefire:</u> <u>Report</u> (Newsweek, 30 OCT, Brendan Cole)

Russia and Ukraine are discussing stopping strikes on energy infrastructure sites in each other's countries, according to a report that could signal a significant de-escalation in hostilities.

3. <u>Ukraine in new mobilisation drive as Russia advances</u> (BBC, 30 OCT, George Wright)

Ukraine is planning to draft another 160,000 troops into its military as Russia gains ground in the east.

Russia has been advancing in the eastern Donetsk region and on Tuesday said it had fully captured the mining town of Selydove.

4. <u>North Korean Advance Unit Deployed to Russia's Front Lines:</u> <u>Officials</u> (Newsweek, 30 OCT, Michael D. Carroll & John Feng)

South Korea's military intelligence agency said on Wednesday that an advance unit of North Korean soldiers may have been sent to the front lines in support of Russia's war effort against Ukraine, according to the Yonhap news agency

5. <u>North Korea Gaining Modern Combat Experience Fighting Ukraine Is</u> <u>A Big Problem</u> (TWZ, 29 OCT, Tyler Rogoway)

If thousands of North Korean troops fight Ukraine, the Hermit Kingdom will gain the extremely valuable modern combat experience it badly lacks.

6. <u>Ukraine Strikes Chechnya With Long-Range Drones For The First</u> <u>Time</u> (TWZ, 20 OCT, Thomas Newdick)

The Ukrainian long-range attack on the special forces training center has incurred the wrath of Chechen warlord Ramzan Kadyrov.





7. <u>NATO says North Korean troops deployed to Russia's Kursk region</u> (BBC, 28 OCT, Matt Murphy)

North Korean troops have been deployed to Russia and are operating in the Kursk border region where Ukrainian troops have a foothold, Nato has said for the first time.

8. <u>Ukraine War 'Setbacks' Pushing Russia Towards Nuclear Options;</u> <u>Pentagon Intel Warns Of Nuke War</u> (Eurasian Times, 28 OCT, Shubhangi Palve)

A new report from the United States Defense Intelligence Agency (DIA) highlights a concerning trend: Russia's military setbacks in Ukraine may be pushing the nation toward greater reliance on its nuclear arsenal as a cornerstone of its military strategy.

9. <u>As North Korea sends troops, the Russia-Ukraine war is looking like</u> <u>the laboratory of modern warfare</u> (Task & Purpose, 25 OCT, Jeff Schogol)

About 3,000 North Korean troops have deployed to Russia. They could begin combat operations in Ukraine starting on Nov. 1.

10. <u>North Korean Troops In Russia Finally Confirmed By NATO, U.S.</u> (TWZ, 23 OCT, Howard Altman)

The acknowledgment comes after South Korea and Ukraine claimed that North Koreans are undergoing training in Russia to support the war effort.

11. <u>South Korea Could Send Advisors, Weapons To Ukraine Over North</u> Korean Troop Movements (TWZ, 22 OCT, Howard Altman)

The first North Korean troops are expected to arrive in Russia's Kursk region tomorrow, Ukraine's Defense Intelligence Director told us.

12. <u>North Koreans in Russia: How dangerous is the world right now?</u> (BBC, 22 OCT, Victoria Derbyshire & Vitaly Shevchenko)

Is peace with Russia possible? Could any North Korean involvement in the war mean escalation? And has the world ever been more dangerous in recent times?

In his first BBC interview since standing down as chief of the general staff, General Sir Patrick Sanders joins us to discuss why he thinks the the world order is under threat and why Ukraine must prevail.

Today's episode is presented by Victoria Derbyshire and Vitaly Shevchenko.

13. <u>Israel Trades Increasingly Bellicose Threats With Iran As Retaliation</u> <u>Operation Looms</u> (TWZ, 21 OCT, Howard Altman)

The threats come as the U.S. says it is very concerned about an unauthorized release of documents pertaining to Israel's attack plan.

14. <u>Seoul wants N Korean troops to leave Russia immediately</u> (BBC, 21 OCT, Kelly Ng)

South Korea has summoned the Russian ambassador, seeking the "immediate withdrawal" of North Korean troops which it says are being trained to fight in Ukraine.

About 1,500 North Korean soldiers, including those from the special forces, have already arrived in Russia, according to Seoul's spy agency.

15. South Korea Intelligence Offers Assessment Of North Korean





<u>Troops Fighting For Russia (Updated)</u> (TWZ, 18 OCT, Howard Altman)

North Korea's greatest resource is manpower and with a huge army it could export large numbers of troops to fight for Russia in Ukraine.

16. <u>Nearly 11,000 North Korean Troops In Russia Preparing To Enter The</u> <u>Fight Says Ukraine's Spy Boss</u> (TWZ, 17 OCT, Howard Altman)

Ukraine Situation Report: Lt. Gen. Budanov claims the first 2.600 North Korean troops will help Russia's attempt to defeat the Kursk invasion.