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COMMITTEE ON ARMED SERVICES

UNITED STATES SENATE

HEARING TO RECEIVE TESTIMONY ON WORLDWIDE THREATS

Thursday, May 4, 2023

Washington, D.C.

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TO RECEIVE TESTIMONY ON WORLDWIDE THREATS									
Thursday, May 4, 2023									
U.S. Senate									
Committee on Armed Services,									
Washington, D.C.									
The committee met, pursuant to notice, at 9:30 a.m.,									
in Room G50, Dirksen Senate Office Building, Hon. Jack									
Reed, chairman of the committee, presiding.									
Committee Members Present: Senators Reed [presiding],									
Shaheen, Gillibrand, Blumenthal, Hirono, Kaine, King,									
Warren, Peters, Manchin, Rosen, Kelly, Wicker, Fischer,									
Cotton, Rounds, Ernst, Sullivan, Cramer, Scott, Tuberville									
Mullin, Budd, and Schmitt.									



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OPENING STATEMENT OF HON. JACK REED, U.S. SENATOR
 FROM RHODE ISLAND

3 Chairman Reed: Good morning. Before we begin today, 4 I would like to take a moment to acknowledge the passing of 5 General Vincent Stewart this past weekend. General Stewart 6 was an inspiring, trailblazing Marine who served the nation 7 with honor for more than four decades, rising from a tank 8 platoon leader all the way to director of the Defense 9 Intelligence Agency.

He committed himself entirely to defense of our nation, and his leadership will continue to be felt throughout the Marine Corps and the DIA for years to come. My thoughts are with his wife, Phyllis, and his children and family.

Now turning to today's hearing, the committee meets this morning to receive testimony on the worldwide threats facing the United States and our international partners. I would like to welcome Director of National Intelligence, Avril Haines, and Director of the Defense Intelligence
Agency, Lieutenant General Scott Berrier.

Thank you both for joining us, and please convey the committee's gratitude to the men and women of the intelligence community for their critical work. As the DNI's annual threat assessment makes clear, the United States faces threats from a number of state and non-state



actors, as well as health and environmental security
 challenges.

Among these wide-ranging issues, there is a common understanding that the future of our national security is tied to the success of our strategic competition with China. This competition is occurring across every field of national power, military, economic, political, technological, and more.

9 And of course, every region of the world. For several 10 decades, the People's Liberation Army has studied the 11 United States way of war and focused its efforts on 12 countering our advantages. China has invested in 13 offsetting technologies like anti-access and area denial 14 systems, artificial intelligence, hypersonics and, of 15 course, nuclear weapons.

Further, the PRC has leveraged a combination of military and civil power against its neighbors, including statecraft, economic pressure, coercion, and deception. Beijing has sought ways to achieve its national objectives while avoiding a direct confrontation with the United States military.

As the Defense Department's new joint concept of competing puts it, China seeks to win without fighting. The strategy warns that if we do not adapt our approach to compete more effectively, the United States risks ceding



strategic influence, advantage, and leverage, while
 preparing for a war that never occurs. Indeed, the
 document warns that the U.S. could lose without fighting.

Just as China's leaders have studied our way of war, we need to study theirs. With that in mind, I would ask our witnesses for their assessments of how China is evolving in competitive strategies and objectives.

8 I would also appreciate an update on what military and 9 nonmilitary factors are most likely to impact Chinese 10 decision making with respect to a potential coercive action 11 against Taiwan and our other regional partners. Even as we 12 compete with China, we must address Russia's violent 13 destabilizing activities.

Ukrainians have fought with incredible courage and skill to repel Russia's assault, defending the same values and freedoms that we cherish. Ukraine has achieved some very notable successes, but there is hard fighting ahead.

Let there be no doubt the United States will continue 18 19 to help Ukraine succeed on the battlefield. America's 20 assistance to Ukraine is also an investment in our own 21 national security. I want to commend the leaders of the intelligence community for their skillful release of 22 23 intelligence throughout this conflict that has routinely 24 exposed Russia's intentions and aided Ukraine's 25 warfighters. Intelligence officials are understandably



cautious about revealing hard won insights on adversaries,
 but this strategy has proven highly effective in
 strengthening the international community's response and
 creating dilemmas for Putin.

5 This is a great example of competing effectively in 6 the information domain, and I hope we will continue to make 7 use of this kind of creative tradecraft. With that in 8 mind, Russia's initial strategy in Ukraine was an abject 9 failure, and the Kremlin's objective seemed to be changing. 10 Director Haines, General Berrier, I would ask for your assessment of the Ukraine conflict in the larger context of 11 12 the evolving international order.

I hope you will also address the extent to which Russia and China are aligning under their so-called no limits partnership and potential implications for U.S. national security. Finally, nations like Iran and North Korea continue to push the boundaries of military brinksmanship and issues like terrorism and climate change remain persistent.

Iran has made concerning advances in its nuclear programs and is reportedly seeking Russia's help to make even further gains. Its proxies continue to mount drone and rocket attacks throughout the Middle East, including against bases in Iraq and Syria with a U.S. military presence.



North Korea has conducted nearly two dozen missile
 tests this year, including ICBMs and cruise missiles, and
 has reportedly stopped its routine military to military
 communications with South Korea.

5 And I understand it is the intelligence community's 6 view that climate change will continue to exacerbate risks 7 to U.S. national security as issues like rising 8 temperatures, poor water governance, pollution, changing 9 precipitation patterns, and other climate effects are 10 likely to lead to an array of human challenges such as food 11 and water insecurity, and threats to human health.

I would appreciate our witnesses' perspectives on each of these complex challenges. Thank you again for your participation, and I look forward to your testimony. As a reminder for my colleague, there will be a closed session immediately following this hearing in room. SVC-217. Now let me turn to the Ranking Member, Senator Wicker.

18 Senator.

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STATEMENT OF HON. ROGER WICKER, U.S. SENATOR FROM
 MISSISSIPPI

3 Senator Wicker: Thank you, Mr. Chairman. I want to 4 congratulate you on your statements concerning the threat 5 we see from China and Russia. And also, I want to join you 6 in observing and memorializing the life of General Vincent 7 Stewart and his untimely death. And I want to thank our 8 witnesses for being here today. It comes at a pivotal 9 time.

The United States is confronted with the most complex and dangerous global security environment since the Second World War. Our adversaries are growing in their military capabilities and engaging in provocative and destabilizing behavior across the spectrum of competition and conflict.

They are actively trying to displace the United States as the global leader and weaken longstanding and critical alliances and partnerships. We are at an inflection point. The decisions we make this year will have far reaching implications for the United States military, whether it is properly positioned and equipped to deter our adversaries, and if necessary, to defeat them in conflict.

Regrettably, the President's budget request lacks the urgency this moment requires and fails to make the necessary investments in our nation's defense. For the third year in a row, the budget request cuts defense



spending. Make no mistake, our adversaries are taking
 notice. And I do believe on a bipartisan basis, we will
 rectify this failure.

4 Our foremost adversary, the Chinese Communist Party, 5 is in the midst of an unprecedented buildup of its б conventional, strategic, and asymmetric military 7 capabilities, under the direction of its most powerful and 8 ruthless leader since Chairman Mao. At the same time, Vladimir Putin's brutal and unprovoked attack against 9 10 Ukraine has entered its second year and has upended global 11 security, caused untold loss of life, and further isolated 12 his autocratic regime.

13 Now is not the time to question our commitment to 14 Ukrainian partners. To protect U.S. interests, we need to 15 provide Ukraine with the tools it needs to bring this war 16 to a successful conclusion. Not to be outdone, North Korea 17 may now possess enough missiles to overwhelm our homeland missile defenses, and Iran inches closer to developing a 18 19 nuclear weapon of its own while it continues to sow chaos 20 across the Middle East through its terrorist proxy network.

Additionally, President Biden's disastrous and chaotic withdrawal from Afghanistan has emboldened terrorist networks around the world. ISIS and Al-Qaeda affiliates across the Middle East, Africa and South Asia are reconstituting their capabilities and remain intent on



1 killing Americans.

I am deeply disturbed by the scope and severity of the recent disclosure of classified materials and the impact such disclosure has on military operations, intelligence collection, and cooperation with key allies.

б Although I understand multiple investigations are 7 ongoing, I expect this committee will be kept fully 8 informed when details become available and corrective -- as 9 a corrective actions are taken. This committee deserves 10 answers on how such a junior service member in a support 11 role was able to access, print, and post online highly 12 classified documents for over a year without detection 13 -- for over a year.

We need to understand whether the Department of Defense's insider threat and security procedures failed or simply were not followed. Again, I thank the witnesses for being here. I thank you, Mr. Chairman, and look forward to a very important discussion.

Chairman Reed: Thank you, Senator Wicker. Thank you
 very much. And let me now recognize Director Haines.

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1 STATEMENT OF HON. AVRIL D. HAINES, DIRECTOR OF 2 NATIONAL INTELLIGENCE 3 Ms. Haines: Thank you very much, Chairman Reed, 4 Ranking Member --5 Chairman Reed: Could you bring that microphone close б as possible? 7 Is that better? Ms. Haines: 8 Chairman Reed: That is. 9 Ms. Haines: Okay. Good deal. Sorry about that. No, 10 and thank you very much for your kind words about General 11 Stewart, who really was just an extraordinary leader in the

intelligence community and somebody who has inspired a lot of our folks over the years and brings together sort of integrity and skill in a way that's quite rare and extraordinary.

16 I am thank you for the opportunity to be here today 17 alongside my wonderful colleague, General Berrier, and for 18 your steadfast support for the men and women of the 19 intelligence community who serve our country. I am 20 grateful for the opportunity to present the annual threat 21 assessment, and we just want to acknowledge the many people 22 who have contributed to this work, from the collector to 23 the analysts to everyone in between.

This assessment is a product of their effort, and they have our gratitude. This year's report notes that during



the coming year, the United States and its allies will face an international security environment dominated by two strategic challenges that intersect with each other and existing trends to intensify their national security implications.

6 First, great powers, rising regional powers, and an 7 evolving array of non-state actors are vying for influence 8 and impact in the international system, including over the 9 standards and rules that will shape the global order for 10 decades to come.

And second, challenges that transcend borders, including climate change, transnational criminal activity, health and human security, and economic needs made worse by energy and food insecurity, as well as Russia's invasion of Ukraine, are intensifying as the planet emerges from the COVID-19 pandemic.

17 And further, compounding this dynamic is the impact 18 that rapidly emerging technologies are having on 19 governance, economies, communities around the world. The 20 intersection of these challenges underscores the importance 21 of working together with partners and allies to address the 22 threats we face, and how critical it is to counter efforts to undermine the global norms, principles and mechanisms 23 24 that promote and underpin national -- transnational 25 cooperation, which is an implicit theme in this year's



1 threat assessment.

The report starts with the People's Republic of China, as it is increasingly challenging the United States economically, technologically, politically, militarily, and from an intelligence standpoint around the world.

6 And I will spend most of my time on China and Russia, 7 which are among our top priorities, and focus on updating 8 our views with the latest rather than repeating what is in 9 the annual threat assessment. We assess that the Chinese 10 Communist Party, or CCP, under President Xi Jinping, will continue efforts over the next year to achieve Xi's vision 11 12 of making China the preeminent power in East Asia and a 13 major power on the world stage.

14 What is perhaps most concerning is that the CCP is 15 increasingly convinced that it can only fulfill Xi's vision 16 at the expense of U.S. power and influence, and through 17 tools of coercion, using demonstrations of strength, as 18 well as economic and political coercion, to compel 19 governments to acquiesce to the CCP's preferences, 20 including the land, sea, and air claims in the region and 21 its assertions of sovereignty over Taiwan.

And the relationship between the United States and China has consequently become more challenging. Xi's public reference to America's suppression of China in March of this year reflects his longstanding distrust of U.S.



1 goals and his belief that the United States seeks to 2 contain China.

Xi's speech was the most public and direct criticism that we have seen from him to date, and probably reflects growing pessimism in Beijing about China's relationship with the United States, as well as his growing worries about the trajectory of China's domestic economic development and indigenous technology innovation, which he now seeks to blame on the United States.

And even as the rhetoric has become more heated, we continue to assess that Beijing wants to preserve stability and avoid triggering additional technology restrictions or sanctions from the United States and our partners, as they seek to narrow the gap in their economic and technological competition with us.

16 Perceiving the United States as a threat, the PRC 17 seeks to undercut U.S. influence, and is looking to portray 18 the United States as the root of global problems. China 19 seeks to divide us from our allies and partners, frame U.S. 20 actions as provocations that provide a basis for planned 21 PRC aggression, which they then claim are simply responses, 22 such as China's expansion of its military presence 23 surrounding Taiwan, which the PRC asserted was in response 24 to President Tsai's recent transit through the United 25 States, as well as her meetings with two speakers of the



House over the past year. And China's leaders are focused on spurring domestic economic growth this year, but in the long run, spurring indigenous technology innovation is paramount.

5 President Xi remains confident that Beijing can
6 innovate its way to the technological frontier, regardless
7 of U.S. and allied restrictions, and that doing so will
8 give China the competitive advantage that is crucial to
9 achieving his vision for China as a world power.

10 Nonetheless, we are likely to see more dissonant 11 messaging and actions coming out of Beijing, such as the 12 recent charm offensive by Premier Li Keqiang, welcoming 13 foreign direct investment at the China Development Forum 14 juxtaposed against Beijing's pressure on foreign firms and 15 executives, including investigations of U.S. firms and a 16 clampdown on previous non-sensitive data flows out of 17 China.

And the IC assesses that China's long term economic growth will continue to decelerate, because China's era of rapid catch-up growth is ending, and structural issues such as debt, demographics, inequality, overreliance on investment, and inadequate domestic consumption remain.

And although the CCP may find ways to overcome its structural challenges over the long term, in the short term, it continues to take an increasingly aggressive



1 approach to external affairs, often to bolster its domestic
2 agenda.

3 China's leaders are increasing their investment in a 4 world class military, expanding their country's nuclear 5 arsenal and cyber threat capacity, pursuing counterspace б weapons capable of targeting U.S. and allied satellites, 7 forcing foreign companies and coercing foreign countries to 8 allow the transfer of technology and intellectual property 9 in order to boost indigenous capabilities, continuing to 10 increase global supply chain dependencies on China with the possibility of using such dependencies to threaten and cut 11 12 off foreign countries during a crisis.

13 The CCP is also seeking to reshape global governance 14 in line with Xi's preferences and governance standards that 15 support the monopoly of power within China, and expanding 16 influence operations, including through the export of 17 digital repression technologies.

And furthermore, we have observed the expanding strategic ties between China and Russia, as mentioned by the Chairman, another critical priority for the IC, which has been strengthened by the conflict in Ukraine.

We are now over a year into the war, which is reshaping not only Russia's global relationships and strategic standing, but also our own, strengthening our alliances and partnerships in ways that President Putin



almost certainly did not anticipate, often precipitating the very events he hoped to avoid, such as Finland's accession to NATO and Sweden's petition to join, while also increasing Xi's leverage over Putin.

5 On the battlefield, the fighting is principally 6 focused on the East around Bakhmut and Avdiikva and remains 7 a brutally grinding war of attrition in which neither 8 military has a definitive advantage with day to day 9 fighting over hundreds of meters. Russian forces gained 10 less territory in April than during any of the three 11 previous months, as they appear to transition from 12 offensive to defensive operations along the front lines.

Russian forces are facing significant shortfalls in munitions and are under significant personnel constraints but continue to lay minefields and prepare new defensive positions in occupied Ukrainian territory. Both sides are focusing on preparations for a potential Ukrainian counteroffensive this spring or summer designed to push Russia out of illegally annexed territory.

And the Ukrainian armed forces are still finalizing the specific priorities, timing, and scale of the offensive, and Western assistance will be crucial in preparing both plans and forces. With the support of the Congress, the United States is doing a great deal to bolster Ukraine's chances for success. But even if



Ukraine's counteroffensive is not fully successful, the
 Russians are unlikely to be able to mount a significant
 offensive operation this year.

In fact, if Russia does not initiate a mandatory
mobilization and secure substantial third-party ammunition
supplies beyond existing deliveries from Iran and others,
it will be increasingly challenging for them to sustain
even modest offensive operations.

9 At the same time, of course, Ukraine remains heavily 10 dependent on external military aid and would likely be 11 unable to counter Russia's natural relative manpower and 12 resource advantages if most Western military aid ceased.

13 Furthermore, while we continue to assess that Putin 14 most likely calculates the time works in his favor and that 15 prolonging the war may be his best remaining pathway to 16 eventually securing Russia's strategic interests in 17 Ukraine, we assess that Putin probably has scaled back his 18 immediate ambitions to consolidate control of the occupied territory in Eastern and Southern Ukraine and ensuring that 19 20 Ukraine will never become a NATO ally.

Putin's willingness to consider a negotiated pause may be based on his assessment that a pause would provide a respite for Russian forces as they could try to use that time to regain strength before resuming offensive operations at some point in the future, while buying time



for what he hopes will be an erosion of Western support for
 Ukraine.

3 Yet he may be willing to claim at least a temporary 4 victory based on roughly the territory he is occupying. 5 And the challenge is that even as Putin may be scaling back 6 his near-term ambitions, the prospect for Russian 7 concessions to advance negotiations this year will be low 8 unless domestic political vulnerabilities alter his 9 thinking. And of course, as the conflict continues, the 10 human toll is only getting worse.

11 In addition to the many tens of thousands of 12 casualties suffered by Ukrainian and Russian militaries, 13 more than 8 million people have been forced to flee Ukraine 14 since Russia invaded. Moreover, in addition to Moscow's 15 continued assault on Ukraine's civilian infrastructure, 16 particularly its energy facilities and electrical grid, 17 there is widespread reporting of atrocities committed by 18 Russian forces.

Russia and its proxy groups are using so-called filtration operations to detain and forcibly deport tens of thousands of Ukrainian civilians to Russia. The IC is engaged with other parts of the U.S. Government to document and hold Russia and Russian actors accountable for their actions.

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Moscow has suffered military losses that will require

1 years of rebuilding and leave it less capable of posing a 2 conventional military threat to Europe and operating 3 assertively in Eurasia and on the global stage. But as a 4 result, Russia will become even more reliant on asymmetric 5 options, such as nuclear, cyber, space capabilities, and in б China. And our annual assessment also covers Iran, North 7 Korea, the many regional challenges we face, including in 8 Africa, where, of course, we have seen a recent outbreak of 9 fighting in Sudan, which is no stranger to conflict.

10 The fighting in Sudan between the Sudanese armed 11 forces and the rapid support forces is, we assess, likely 12 to be protracted, as both sides believe that they can win 13 militarily and have few incentives to come to the 14 negotiating table.

15 Both sides are seeking external sources of support, 16 which, if successful, is likely to intensify the conflict 17 and create a greater potential for spillover challenges in 18 the region. But even so, the fighting is exacerbating 19 already dire humanitarian conditions in Sudan, forcing 20 relief organizations to curtail operations, raising the 21 specter of massive refugee flows and aid needs in the 22 region.

Even before the fighting started, roughly one-third of the population, or approximately 15.8 million people, required immediate assistance because of disease outbreaks,



inflation, localized conflicts, internal displacement, and
 weather-related food insecurity.

3 And throughout the world, as I noted at the outset, 4 the state actors challenges we inventory are undermining 5 our capacity to work together with our -- with other б countries to address what are utterly critical transnational threats such as climate change, public health 7 8 challenges, such as the current COVID-19 pandemic, the threat from illicit drugs terrorism, irregular migration. 9 10 Before concluding, I just want to raise with you a 11 legislative authority of fundamental importance to the 12 intelligence community and the work we do, which will 13 expire at the end of this year if Congress does not act. Ι 14 am referring to Section 702 of the Foreign Intelligence 15 Surveillance Act, and I can tell you without hesitation 16 that Section 702 was relied upon in gathering some of the 17 intelligence that form the basis of this assessment, as it 18 is hard to overestimate the importance of this authority to 19 our work more generally.

FISA Section 702 allows the intelligence community to collect on the communication of specifically targeted foreign persons who are located outside the United States, and in doing so provides unique intelligence on foreign intelligence targets at a speed and reliability that we just simply cannot replicate in any other authority.



Section 702 was originally enacted to enable the U.S.
 Government to quickly collect on the communications of
 terrorists located abroad by allowing the IC to acquire
 foreign intelligence from non-U.S. people located outside
 of the United States who are using U.S. electronic
 communication service providers.

7 And 702 is still vital to our counterterrorism 8 mission. But now it is also principally relied upon for 9 key insights across a range of our highest priority 10 threats. In fact, 702 acquired information has been used 11 to protect against a series of conventional and cyber-12 attacks posed by China, Russia, Iran, and North Korea.

13 For example, I can tell you that 702 acquired 14 information enabled the United States to gain insights into 15 the PRC's efforts to monitor, track, and persecute Chinese 16 nationals believed to be dissidents. 702 acquired 17 information has also been used to identify multiple 18 ransomware attacks against U.S. critical infrastructure, 19 allowing the U.S. Government to respond to, mitigate, and 20 in some cases prevent attacks.

702 acquired information has been used to prevent components for weapons of mass destruction from reaching foreign actors. And 702 acquired information has resulted in the identification and disruption of hostile foreign actors' attempts to recruit spies in or send their



1 operatives to the United States.

2	And I realize that 702 is a powerful authority, and it									
3	is incumbent on all of us in the intelligence community to									
4	ensure the privacy and civil liberties of Americans are									
5	built into its design and implementation at every level.									
6	And over the last many years, we have significantly									
7	expanded oversight and dedicated resources to compliance ir									
8	order to do just that, and we welcome the opportunity to									
9	help you understand better the oversight framework we have									
10	built, as we work to authorize this critical authority.									
11	So, thank you so much for your patience and I look forward									
12	to your questions.									
13	[The prepared statement of Ms. Haines follows:]									
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1	Cha	airman	Ree	ed:	Thank	you	very	much,	Director	Haines.
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STATEMENT OF LIEUTENANT GENERAL SCOTT D. BERRIER,
 USA, DIRECTOR OF DEFENSE INTELLIGENCE AGENCY

General Berrier: Chair Reed, Ranking Member Wicker,
distinguished committee members, thank you for the
opportunity to discuss the DIA's assessment of the global
security environment.

7 Before I begin, I too would like to take a moment to 8 recognize and honor Lieutenant General Vince Stewart, DIA's 9 20th Director. Vince passed away in his sleep last Friday. 10 We lost a giant, an intellectual giant, a trailblazer, and 11 a really good friend. Vince was a gifted and talented 12 Marine intelligence officer who positively touched the 13 lives of many in every organization he served in or led.

14 We mourn his loss. We grieve with his family, and we 15 honor his memory. I am pleased to join Director Haines 16 today to discuss the complex threat landscape and our work 17 to provide timely, insightful, and rigorous intelligence. 18 DIA and the Defense Intelligence Enterprise are 19 transforming our approach to meet threats to our nation 20 posed by strategic competition with China, Russia, and 21 other foreign nations.

With your continued support, DIA and the DIE will
 continue to excel in providing all sorts of analysis,
 HUMINT and technical collection, open-source collection,
 material exploitation, modeling and simulations, and other



1 unique mission sets.

This will most likely be the last time I testify before this committee as I approach my 39th year of service in our Army, and pending retirement. It has become somewhat reflective on -- I become somewhat reflective on how the threat landscape has changed.

7 In 1984, it was a bipolar world. The U.S. and our 8 partners in a Cold War with the USSR. In my first 9 assignment, I served as an infantry battalion intelligence 10 officer or an S2 in Alaska. One of our missions was to 11 protect critical oil infrastructure in the high North from 12 a Spetsnaz attack.

My 23-year-old self didn't think much of that mission at the time, wasn't very exciting, but in retrospect it was an important mission then, and protecting critical infrastructure is a really important mission today.

The difference is the threat landscape is exponentially more dangerous today than it was in 1984. We are now in a multipolar world with strategic competition at the forefront. The events of the past year clearly demonstrate that our competitors are emboldened and that they are attempting to forcefully recast the rules based international order and challenge U.S. interests.

From Russia's unprovoked and unjustified, full scale invasion of Ukraine, to China's military assertiveness in



1 the Indo-Pacific region, to an unprecedented number of North Korean missile launches, to Iranian directed action 2 3 against U.S. forces in the Middle East, the United States 4 now faces a multifaceted security environment in which 5 authoritarian regimes are testing our resolve through their б provocative military actions, developing capabilities to 7 hold the homeland at risk, and showing greater risk 8 tolerance for potential escalation.

Like you, I am very concerned about ongoing threats
from China, Russia, North Korea, Iran, and violent
extremist organizations, but China is our pacing challenge
and DIA's top priority. Beijing is expanding its global
influence and stepping up its multi-domain pressure
campaign against Taiwan, as observed by sharply increased
rhetoric and military activity over the last year.

16 Xi Jinping's attainment of a third term as a General 17 Secretary of the Chinese Communist Party positions Beijing 18 for further progress on military modernization and 19 operational goals that will challenge the U.S. during the 20 next year and beyond. The war in Ukraine is also a 21 priority for DIA, and for the Russian military, 2022 is not 22 a good year.

The new look army is gone, and in my view, we are at a particularly dangerous place with Russia. Putin is not seeking an off ramp and Moscow has asserted publicly that



it remains committed to achieving its objectives in Ukraine
 through military force. China and Russia are seeking to
 incorporate advanced technologies to erode our U.S.
 technological advantage.

5 China is pursuing a whole of nation approach to б technology development, and the PLA believes that 7 integrating future technologies, especially AI and quantum, 8 will constitute a major revolution in military affairs. As 9 Director, I have pressed agency leaders to up our game, 10 relook business operations and transform our missions to meet customer needs, and to address unprecedented national 11 12 security challenges.

13 Transformation and change are imperatives, and I am 14 pleased that DIA is making real more progress on our 15 mission sets. DIA has exceptional expertise,

responsibilities, and missions that you trust us to lead.
And as such, foundational military intelligence, defense,
human, and counterintelligence, measurement and signature
intelligence, or MASINT and JWICS.

Our strategic, operational, and tactical defense intelligence supports warfighters, defense planners, policymakers, and the acquisition community, and I look forward to discussing real world examples of our progress. One final area I would like to highlight is the workforce of DIA.



As you know, our workforce spans the globe with innovative and forward leaning officers, and these talented and dedicated experts are making strides to defend the United States and our allies. From our defense attachés to analysts, to technical collectors, to our enabling force, these professionals are mission focused and working tirelessly behind the scenes for our nation.

B DIA is investing in the workforce and the infrastructure that supports their behind-the-scenes work, bringing together talented officers with varied experiences and giving them the tools and authorities to conduct the intelligence that is at the core, and investing in our people is a critical step to modernizing the next generation of intelligence capabilities.

I am proud to represent a workforce that provides intelligence on foreign actors to prevent and win wars, and to illuminate opportunities to enable the United States to outpace our strategic competitors. I welcome your questions on the global threat environment and thank you for your continued support and opportunity to testify today.

[The prepared statement of General Berrier follows:]

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1 Chairman Reed: Thank you very much, General. Thank 2 you both for your detailed and thoughtful testimony. 3 Director Haines, Secretary Yellen indicated that we will 4 exceed the debt limit by June 1st, requiring action before 5 that. Have the intelligence community assessed the 6 international consequences of default on our debt?

7 Thank you, Chairman. So, we don't have Ms. Haines: 8 certainty on the outcome of the financial markets nor 9 countries' opinions of sort of economic and political 10 leadership that might be affected by a default on the debt. 11 But I would say that what our assessment is, is that 12 regardless of its, you know, duration, of a default's 13 duration, almost certainly it would create global 14 uncertainty about the value of the U.S. dollar and U.S. 15 institutions and leadership, leading to volatility in 16 currency and financial markets and commodity markets that 17 are priced in dollars. And that is basically as far as our 18 analysts are able to provide.

19 Chairman Reed: Let me follow up -- and you might want 20 to take this for the closed session also but, our 21 adversaries, I presume, would want to exploit any type of 22 difficulty that we have. Do we have any indications that 23 China in particular is preparing for exploitation of this 24 via through disinformation in the United States or through 25 financial or other moves?



Ms. Haines: So, we don't have any information that suggests that they are planning for that. But I think our analysts would agree with you that it would be, you know, almost a certainty that they would look to take advantage of the opportunity.

And they generally, both Russia and China, would look to perceive, you know, sort of narrate through information operations such an event as demonstrating the chaos within the United States that we are not capable of functioning as a democracy, and sort of, you know, the governance issues associated with it. They have done that on a range of things.

13 Chairman Reed: Thank you. General Berrier, we had 14 General Cavoli here, who is doing a superb job, and he 15 indicated that Russia remains a formidable force despite 16 their significant losses in personnel in Ukraine, because 17 air, maritime, space, cyber and strategic forces have not 18 really been committed to that effort. What is DIA's 19 assessment of Russia's capacity?

General Berrier: Very similar. Still an existential threat with a nuclear arsenal that they have. General Cavoli is correct, that their strategic forces have largely been untested here and still formidable.

24 Chairman Reed: So that the significant -- we just 25 -- our forces out of Europe, which will be a challenge



1 because of their existing capacities.

General Berrier: I think from a deterrence standpoint, Russia fears strength. And so even though their ground forces are degraded right now, they will quickly build those back.

6 Chairman Reed: Thank you. And Director Haines, as I 7 said in my statement, the intelligence community has done 8 some remarkable work with respect to Russia and Ukraine by 9 exposing activities that the Russians were contemplating 10 before they could do it, not only embarrassing them, but in 11 many cases frustrating their ability to do it.

Are we ready to use that same approach to other adversaries such as China in terms of strategically using intelligence to disrupt their operations?

15 Thank you, sir. I think we can talk Ms. Haines: 16 about this also in closed session and bit more. But as a 17 general matter, we have learned some techniques and 18 mechanisms that will not be forgotten coming out of the 19 conflict with Ukraine that I think we can deploy in other 20 scenarios which have allowed us to do more sharing and 21 downgrading of information, kind of working as a team 22 across the IC to try to preserve sources and methods in 23 that process.

And I think we will look to do that. But I think it will be more challenging in different areas depending on



1 what those sources and methods are, and how we can manage 2 that concern as we move forward.

3 Chairman Reed: Just quickly, from both of you, we 4 have had this incident with the Air National Guardsmen, 5 Teixeira, years before that, Snowden. So, this is not б really new. We thought and we think every time this 7 happens, we put in place things like keystroke logging, 8 more restrictive controls, but we are still having 9 problems. So just quickly, Director Haines, what can we do 10 to make sure we have more appropriate controls?

11 Ms. Haines: Yes. Thank you, sir. It has been 12 absolutely extremely frustrating, obviously, and 13 demoralizing for folks in the intelligence community who 14 work so hard, frankly, to put together the kind of 15 intelligence that then gets disclosed in leaks. And the 16 damage that it does to our national security is just 17 unacceptable on every level, obviously. And I appreciate 18 the support.

I think what I can tell you at this stage is only an interim answer because we are still getting the information from the investigation as to what exactly happened. And to understand that is obviously then to have greater confidence in saying that the things that we are doing are going to make a difference to ensure that this doesn't happen again.



And right now, what we are doing is looking to ensure that we, in fact, have the best, you know, user activity monitoring, other techniques that we use. That we are, you know, again, scrubbing and reviewing our processes for ensuring that there is only information provided on a needto-know basis.

7 That when there is user privileges, that they are 8 appropriately granted. That we have additional, you know, 9 controls around these issues. And we can obviously talk 10 about this more in closed session.

11 Chairman Reed: Thank you. Senator Wicker, please. 12 Senator Wicker: Thank you, Mr. Chairman. Director 13 Haines, I don't want to get into a long discussion about 14 the debt limit, but it is a fact, is it not, that the House of Representatives has passed a bill that would raise the 15 16 debt limit, if it were passed by the Senate and signed into 17 law by the President, a default would be avoided. That is 18 correct, is it not?

Ms. Haines: Sir, I will confess that I am not tracking the puts and takes of this, but I absolutely -- I am sure you are right.

Senator Wicker: Well, I think -- I just wanted to point that out that the House has done its work and the Senate now needs to pass a bill and get it to the President's desk. But let me ask you this, Director



Haines, the General said since he was a young officer, that the threat has changed, the threat has exponentially increased. Do you agree that this is the most complex and dangerous threat environment since World War II? And I will ask that to both of you. Director Haines first.

Ms. Haines: Sure. Thank you, sir. I feel as if you always feel as if the time that you are in is the most complex and most challenging. I do feel that way, but I am a little bit conscious of the sort of cognitive bias that is associated with time. But I think it is, you know, as our annual threat assessment --

Senator Wicker: Well, this is a very complex and dangerous threat environment, is it not? General, is this the most complex and dangerous threat environment since World War II?

General Berrier: Senator, I believe it is. When you consider the advances in technology, the precision of weapons, the globalization information, the rise of China, along with what Russia has been up to. And then you consider dangerous regional actors like Iran, North Korea, and the continued threat of violent extremist organizations, it seems like the most complex --

23 Senator Wicker: And do you then agree, General, that 24 the authorization bill and the appropriation bills that 25 Congress passes this year should represent acting



1 accordingly to address this greatest threat?

General Berrier: Senator, there is a threat there. I support the President's budget and that is -- I will just leave it there.

5 Senator Wicker: Okay. I think that answer speaks 6 loudly. China gives us a figure, General Berrier, about 7 how much they spend. They say \$224 billion annually on 8 their military. Do you agree that China spends 9 significantly more than they publicly admit? And what is 10 your best estimate of how much their annual defense 11 spending is?

General Berrier: Senator, there are a number of factors that go into that estimate. I would be more comfortable in a closed session to discuss that.

15 Senator Wicker: And Director Haines, I guess you 16 don't want to discuss that publicly also. Well, let's then 17 let both of you discuss what this Ukraine war has done to 18 Russia's military capability, not only today, but over the 19 next 10 to 15 years. General.

General Berrier: A number of factors as well. Senator, I think, you know, just the combat losses, and I spoke of this in my opening statement about the new look army. The reorganization that the Russian military took in the early 2000s meant that they would be better, faster, smaller, if you will, from what they were in the Soviet



1 era.

That army largely is gone, and they are relying on reserves and reserve equipment, older Soviet era kinds of kit. It is going to take them a while to build back to more advanced kit. The estimates go from 5 to 10 years based on how sanctions affect them and their ability to put technology back into their force.

8 So, I think they have had a setback in the ground 9 forces, but still very, very capable in their strategic 10 forces.

11 Senator Wicker: Director Haines, the next 10 to 15 12 years, based on what has happened to the Russian 13 conventional military capability so far.

Ms. Haines: Yes, I mean, I absolutely agree with General Berrier. There is no question and I think unanimity in the intelligence community, it will take years for the Russians to build back up their ground forces.

They have really significantly degraded them, but they nevertheless have, as indicated, strategic force, other forces, and that doesn't mean that they are not a powerful military force.

22 Senator Wicker: Okay. Well, then let me just say 23 this with regard to my previous question, there is an 24 unclassified Department of Defense annual China military 25 power report. That is not secret. It doesn't need to be



1 said, done in the schif.

2 It states that China's "actual military related 3 spending is likely significantly higher than what it states 4 in its official budget." You don't disagree with that, 5 Director Haines, do you? б Ms. Haines: No. I think one aspect of it is the 7 civil military fusion that we see in China, where so much of, in fact, their civilian industry is actually adapted 8 9 and used by their military. And when you consider that, it 10 is a significant --11 Senator Wicker: Thank you. Thank you very much. 12 Chairman Reed: Thanks, Senator Wicker. Senator 13 Shaheen, please. 14 Senator Shaheen: Thank you both for being here and 15 for your service to the country. Director Haines, I want 16 to go back to your comments about the 702 reauthorization, 17 because I returned from, along with a number of my 18 colleagues, including Senator Budd, we returned from South 19 America a couple of weeks ago where we visited four 20 countries, and the 702 really came up, or at least the 21 ability of the intel community to use those authorizations 22 to address the challenges facing the country. 23 And I was particularly interested in the counternarcotics effort because we continue to have a huge 24 25 issue in New Hampshire with the opioid epidemic. So, I do



1 think it is very important for us to continue to have those 2 authorities.

But there are also some very real concerns about privacy that we have heard. So, can you talk to how important it is for these authorities to help us continue with counter-narcotics efforts and also what we are doing in terms of addressing the privacy concerns?

Ms. Haines: Yes, absolutely. And I think, you know, this is one of the challenges for us, has been in the intelligence community, frankly, trying to declassify examples of how it is that we have used 702 so that the public has a better understanding of the value of this authority and the collection that we have.

But also, as a general matter, it has been an important authority for use for in the context of countering narcotics trafficking. And in many respects used to help support our foreign partners in interdictions as a general matter, and that is something that has been critical.

In terms of the privacy and civil liberties pieces of this, I mean, I just -- what I would say is, you know, we have a number of things that we do in order to try to monitor and assess our compliance, and then to ultimately design the system in such a way as to incentivize and promote compliance, making it, in other words, technically



1 hard to do things that are non-compliant.

And then ultimately have increased extraordinary investments into training of folks who would use the system and then to making adjustments as we go through the process where we see something goes wrong and then actually addressing it, and also holding people accountable in the context of any compliance violations.

8 And just to give you a couple of things. On an annual 9 basis, the entire program is reviewed and recertified by 10 the foreign intelligence court, essentially, as one piece. 11 Also, we do semiannual compliance reports to Congress. We 12 have a joint 60-day review, my office and the Department of 13 Justice, of targeting decisions of any U.S. person gueries, 14 if they are done through the databases that exist and 15 dissemination.

16 We have targeting and minimization procedures for each element that are not just reviewed by the Attorney General 17 18 but go to the FISC court. Again, we go through a variety 19 of ways in which to try to ensure that we have created, in effect, a virtuous cycle where we can ensure that 20 21 everything that we are doing is in fact promoting 22 compliance and then monitoring it to see if that is, in fact, what is happening, and then addressing challenges as 23 24 they come and move forward.

25

And then we also have been providing reports publicly



American people, we can have all of you and your constituents look at what is happening and see where we make progress, where we make mistakes, how we address it, and then how we move forward on it so that we can actually build the trust that is necessary. Thank you.

about noncompliance incidents so that we can show the

Senator Shaheen: Good. Thank you. You both
mentioned cyber in your -- I think you both mentioned cyber
in your remarks, but I didn't hear either of you talk about
the efforts to address disinformation.

And one of the places where our adversaries have certainly been very effective, I think more effective than we have been in responding in many cases, has been in the disinformation arena.

15 Can you speak to what we are doing and how we are 16 coordinating with other operations like the Global 17 Engagement Center at the State Department?

Ms. Haines: Sure. I will start and General Berrier, if you want to add to this. But Congress put into law that we should establish a foreign malign influence center in the intelligence community.

We have stand -- you know, we stood that up and it encompasses our election threat executive work, essentially looking at foreign influence and interference in elections. But it also deals with disinformation more generally.



1

1 And what we have been doing is effectively trying to 2 support the global engagement center, others throughout the 3 U.S. Government, in helping them to understand what are the 4 plans and intentions of the key actors in this space, 5 China, Russia, other, you know, Iran, etcetera, and then 6 give them a sense of what it is that we are seeing in terms 7 of the techniques that they use, how they go about this, and provide that for policymakers so that they are able to 8 9 take that information and hopefully counter it and address 10 it.

11

Senator Shaheen: Thank you.

12 I think DIA's perspective on this, General Berrier: 13 Senator, is really speed. We want to be able to detect 14 It is really with our open-source collection that. 15 capability, working with our combatant command partners 16 where this is happening all over the world. And then the 17 ability to turn something quickly with them under the right authorities to counter that disinformation or 18

19 misinformation.

20 Senator Shaheen: Thank you both.

21 Chairman Reed: Thank you. Senator Fischer, please. 22 Senator Fischer: Thank you, Mr. Chairman. And thank 23 you both for being here today. Director Haines, last year 24 you testified that, "China will continue to essentially 25 expand their nuclear arsenal and diversification for a



period of time." Has that assessment changed or does the intelligence community still maintain it?

Ms. Haines: That assessment has not changed. 3 4 Senator Fischer: And in public reports, we have seen 5 that the DIA has assessed that China will deploy 1,500 6 warheads by 2035. STRATCOM Commander General Cotton, has 7 also publicly confirmed that U.S. -- China has now 8 surpassed the United States in the number of fixed and 9 mobile land-based launchers for ICBM. General Berrier, do 10 you agree with that assessment still?

11 General Berrier: I do agree.

12 Senator Fischer: Thank you. Director Haines, does 13 the Intelligence Committee assess that China has any 14 interest in pursuing arms control agreements that would 15 restrict their development of nuclear weapons?

Ms. Haines: No. As a general matter, we have not seen China express interest in arms control agreements in this area.

Senator Fischer: And General Berrier, we have seen reports that Russia is providing China with plutonium for Chinese fast breeder reactors. In fact, it was reported by a UK think tank.

They noted that between September and December of 24 2022, Russia provided seven times more highly enriched 25 uranium to China than the United States and the



International Atomic Energy Agency have secured over the past 30 years. What are the implications of that increased level of cooperation of their nuclear programs?

General Berrier: The layers of cooperation between
China and Russia go very, very deep. I cannot speak to the
specifics of the uranium aspect of that. If true, it is an
acceleration of programs in development and technology
transfer.

9 Senator Fischer: And Director Haines, do you have 10 anything to add to that?

11 Ms. Haines: No.

12 Senator Fischer: Is there any movement within the 13 Administration to look at -- first of all, to set up 14 agreements again with Russia? And is there any, I would 15 say, false hope by this Administration to believe that they 16 could pull in Russia, let alone trying to pull in China in 17 those talks?

18 Ms. Haines: I couldn't speak to that just because it 19 is obviously in the policy community and I am not sure I 20 would know, frankly, what it is that they are looking at. 21 Senator Fischer: Okay. Thank you. Also, Director 22 Haines, looking at Afghanistan, do you assess that ISIS-K still seeks to conduct external operations against the 23 24 United States, our forces, and our allies and partners? 25 Ms. Haines: Yes.



1 Senator Fischer: Do you agree with the assessment 2 that we had in March from General Kurilla about how long it 3 would take ISIS-K to generate the capability to conduct 4 external operations? He told us at that time that any 5 operation between -- or against the United States and 6 Western interests abroad could happen within six months 7 with little or no warning. Would you agree with that? 8 Ms. Haines: I would have to take that back, to be 9 There has been a number of developments, even honest. 10 since General Kurilla apparently testified on this issue, 11 of taking out key external ops folks within ISIS-K and I

12 think that might affect the timeline. But I would be happy 13 to take that for the record.

Senator Fischer: Do you feel that we have lost information gathering capabilities and also CT operations in Afghanistan since our withdrawal?

Ms. Haines: We certainly, the intelligence community has been clear about the fact that we are not able to collect as much information today as we were, obviously, when the troops were in Afghanistan.

Senator Fischer: How would you, I guess, rate the amount of intelligence that we are able to gather in Afghanistan? Because it is my understanding our CT operations are basically nil. We are looking at hardly anybody on the ground to be able to help.



So how do you rate what we are able to get when we are looking at a threat against not just United States interests and persons, but also our Western allies, the growing threats that we are facing there?

5 Ms. Haines: To be specific, we would have to do this, б I think, in closed session. But as a general matter, what 7 we have sought to do is to try to -- trying to think how to 8 do this in an unclassified way but develop enough 9 collection opportunities so that we can monitor the threat. 10 It is definitely, as you indicated, degraded from what we 11 had previously, and we can discuss the details in the 12 closed session.

Senator Fischer: Thank you. Thank you, Mr. Chairman.
 Chairman Reed: Thank you, Senior Fischer. Senator
 Gillibrand, please.

16 Senator Gillibrand: Director Haines, the DOD and the 17 IC are engaged in cyber operations against our adversaries 18 every day and gain intelligence about how these adversaries 19 operate and intend to operate in the cyber domain. 20 However, in the event of a large-scale cyber-attack on the 21 homeland, CISA is in the leading role. How much of your 22 intelligence on, for example, the PRC cyber threat, are you 23 able to share with CISA, and how much must remain inside 24 the DOD and the IC?

25

Ms. Haines: We share almost everything with CISA,



honestly. They get our analysis on these issues. They see the raw intelligence. We have overlap in terms of even intelligence that we get from commercial threat indexes and so on. So, it is quite open sharing in that respect.

5 Senator Gillibrand: And when we rely on allies across 6 the globe for operations and assistance, are we able to 7 leverage our efforts with what we do with CISA, with those 8 allies?

9 Ms. Haines: Yes, it is a great question. In fact, I 10 mean, we have talked to allies about, for example, 11 recognizing that so much of the critical cyber threat 12 information exists in the commercial sector because we are 13 trying to see how it is that adversaries are attacking 14 them.

We have talked to allies about working together in order to obtain and leverage each other's commercial threat information, where that is permitted based on the agreements that we have with the commercial sector.

And working with CISA to ensure that they have access to that information. That is an example of working with allies and partners in a way that can help CISA to better have, you know, the landscape and the picture that they need for the work that they do.

24 Senator Gillibrand: And in the event of a substantial 25 cyber-attack by China on our domestic infrastructure, what



1 would the chain of command look like in terms of defense
2 and response?

Ms. Haines: I think it would depend on -- this probably is not the best question for me, but I think it would depend on where the response is being conducted and how they are approaching it. Obviously, the President is the final authority in any event. But how it would work through the system, I suspect might have some differences. Senator Gillibrand: Lieutenant General Berrier, on

10 the same question.

11 General Berrier: Nothing to add to that, ma'am. 12 Senator Gillibrand: Our Government often talks about 13 how our allies and partners are our strategic advantage. 14 From the perspective of China, Russia, and Iran, who are 15 the allies and partners they are most concerned about 16 building closer relationships with, and how would building 17 closer relationships with those countries impact regional 18 deterrence?

And as context, I recently took a trip to the Middle East to study the impact of the Abraham Accords on UAE, on Morocco, Bahrain, and Israel. And with regard to that, obviously there was concern when Saudi Arabia decided to engage China in their negotiations with Iran.

What is the impact of being able to bring Saudi Arabia into the Abraham Accords, in the context of the larger



1 question?

Ms. Haines: And Senator Gillibrand, forgive me. At the very -- I missed the very first part of your question. Can you just repeat the first sentence --?

Senator Gillibrand: Just that we often talk about how our allies and partners are our strategic advantage. And so, from the perspective of China, Russia, Iran, who are they most concerned about?

9 And then as an example, the Abraham Accords, I think, 10 is a very strategic partnership for us that should be seen 11 as very powerful. And how did the recent efforts by China 12 to negotiate with Saudi Arabia and Iran affect that 13 strategic alliance.

14 And whether that was a powerful strategic alliance we 15 should have been pushing for?

Ms. Haines: Yes. So, I think what our analysts would point to as a general matter would be a whole series of key countries that are sometimes referred to as hedging states that are in the space between, as you indicated, UAE is an example of this in a sense.

You know, there may be others. It is probably easier to talk about this in a closed session. But there are a variety of countries where, in effect, they are looking at the United States and China and Russia on the other side, in effect, and trying to diversify their relationship in a



1 way that allows them to maximize their interests while at 2 the same time pursue, you know, sort of economic and other 3 security strategies in each of these bases.

I would say with Saudi Arabia in particular, that -- and the Abraham Accords more generally, that we do think there has been kind of a value of bringing these countries together under certain circumstances. And in that that interaction has provided some security benefits to the United States and to others.

But I think it is, you know, each case would have to be looked at on a case-by-case basis in order to sort of identify what are some of the pros and cons. Not sure that was very helpful. Apologies.

General Berrier: Senator, I would say that your question is a bullseye on the discussion of strategic competition and what strategic competition is. We know that China and Russia are seeking partnerships with countries that have historically been U.S. partners.

And this is the nature of the changing landscape and the complexity of the environment that I described in my opening statement. And we have to be there, and we have to be a better a better solution, whether that is through intelligence sharing or other partnerships.

I don't think it is a lost cause. I think there is a lot we can do, and I think people see the goodness in what



1 the United States brings, and we have to go forward with 2 that.

3 Chairman Reed: Thank you, Senator Gillibrand.
4 Senator Cotton, please.

5 Senator Cotton: Thank you both for your appearance. б I would extend my condolences as well to the family of 7 General Stewart, who was a trailblazing Marine. I am 8 surprised it has gotten to me the seventh questioner and no 9 one has raised the fact that Russia's government has 10 accused Ukraine of trying to assassinate President Putin 11 and saying that the United States goaded them into it. 12 Seems like kind of a big deal. Big if true, as the kids 13 say today. Dr. Haines, what do you have to say about these 14 claims from Russia's government?

Ms. Haines: Well, obviously, you have seen the Ukrainian government deny their -- you know, having engaged in this. And at this stage, we don't have information that would allow us to provide an independent assessment on this.

20 Senator Cotton: Okay. General Berrier.

General Berrier: I think it gets after Senator
 Sheehan's comment about misinformation.

23 Senator Cotton: Perhaps some grounds to think that 24 maybe these claims are exaggerated. One, do we know that 25 Vladimir Putin doesn't spend the night at the Kremlin all



1 that much? Is that correct, Director Haines?

2 Ms. Haines: Yes.

3 Senator Cotton: The Kremlin is not like the White 4 House, in other words. Is not the primary residence of the 5 President of Russia. Even if you were there, these drones 6 from the videos I have seen, they do not appear to be the 7 kind of the size of weapons that could do significant 8 damage to the Kremlin. Is that correct?

9 General Berrier: That is correct.

10 Senator Cotton: They also appear to be the kinds of 11 drones that would require relatively close line of sight 12 control, which means someone on the ground in Moscow, which 13 is not known as an open and friendly city to people who are 14 hostile to the Russian government. Is that correct,

15 General Berrier?

16 General Berrier: Potentially from the photos that I 17 have seen, yes.

18 Senator Cotton: In most attacks on Russian soil, 19 Ukraine's government has been ambiguous or silent about 20 responsibility for the attacks. Yet in this case, they 21 have explicitly disclaimed any responsibility. Is that 22 correct, Director Haines?

23 Ms. Haines: Yes.

24 Senator Cotton: All right. General Berrier, I think 25 you might have been on to something when you said that this



sounds like misinformation. I want to move on to another 1 2 matter, Director Haines, about Mexican drug cartels. They 3 are causing now more deaths in America than we lost every 4 year in the Vietnam War, or every year in America than the 5 entire Vietnam War. In fact, almost twice what we lost in б the Vietnam War due to fentanyl alone. Has the intelligence community produced a national intelligence 7 8 estimate on the threat that the cartels pose to America? 9 Ms. Haines: No, we have not, sir.

10 Senator Cotton: So, the NIE is the most authoritative 11 written judgment on national security matters. Is that 12 correct?

Ms. Haines: It is authoritative. I suspect it would be -- yes.

Senator Cotton: Do you have any plans to produce an NIE on the threat that cartels pose to America?

Ms. Haines: We do actually have something on our calendar that is on transnational criminal organizations, including the cartels in this space.

20 Senator Cotton: Thank you. I think that is 21 warranted, and I look forward to seeing it. Director 22 Haines, you mentioned earlier that it will take Russia 23 years to rebuild its ground forces. And I believe you were 24 saying that to express agreement with General Berrier. Is 25 that correct?



1 And General Berrier, you believe it will take years 2 for Russia to rebuild its ground forces? 3 General Berrier: I do. 4 Senator Cotton: Most intelligence agencies 5 inaccurately judged the early days of the war. They 6 thought that Russia would roll into Kyiv very quickly and conquer most, not all, of Ukraine. General Berrier, was 7 8 that a result of our intelligence agencies underestimating 9 the Ukrainians or overestimating the Russians? 10 General Berrier: Senator, I think it was a 11 combination of both. 12 Senator Cotton: Okay. When you are making your own 13 operational plans, you have to make assessments about the 14 adversary, correct? 15 General Berrier: Correct. 16 Senator Cotton: Okay. And that is true where they 17 operating at the platoon level or at the national strategic 18 level. 19 General Berrier: Yes. 20 Senator Cotton: So, it is fair to say, based on the 21 fact that we now know we overestimated Russia's 22 capabilities as of last February, and we have seen their 23 forces degraded to the point it will take years to rebuild 24 them, that they are a much weaker fighting force than we 25 thought 14 months ago, right?



General Berrier: That is what we currently assess,
 yes.

3 Senator Cotton: Shouldn't our operational plans about 4 a potential war with Russia in Europe then be changed to 5 reflect that new understanding?

General Berrier: I think in the purview of U.S.
European Command and the Department of Defense, they are
looking at all that, Senator.

9 Senator Cotton: Yes. They need to urgently because
 10 one of the reasons we have heard on this committee about
 11 the slow pace at which we are delivering certain weapons is
 12 that our operational plans require it.

And if our operational plan in Europe is based on what we thought Russia was capable of 14 months ago versus what they are capable now, it badly needs to be revisited. Director Haines, one final line of questions about Russia. They have gotten a lot more aggressive towards the United States recently.

We all remember the Black Sea incident in one of their aircraft downed, an MQ-9 drone. The head of U.S. Air Force's Central Command recently said that Russia is, 'increasingly bellicose towards American aircraft in Syria," suggesting they even are looking for a fight -- they are spoiling for a dogfight.

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And in third, the head of European Command, General

Cavoli, recently noted that Russian submarines have gotten
 more active in the Atlantic than they have been in years.
 One, are there other instances of growing Russian

4 aggression?

5 And two, why do -- what is the intelligence 6 community's assessment for why Russia has grown 7 increasingly aggressive in these ways?

8 Ms. Haines: Can we address this in closed session?
 9 Senator Cotton: Sure.

10 Ms. Haines: Okay. Thank you.

Chairman Reed: Thank you, Senator Cotton. SenatorKaine, please.

13 Senator Kaine: Thank you to our witnesses. Director 14 Haines, in your opening testimony, you said that the 15 Chinese are growing more and more pessimistic about the US-16 China relationship. What is the source of that growing 17 pessimism?

18 Ms. Haines: I would say that there is a number of 19 factors that are leaning in that direction in the sense 20 that -- we can maybe do a little more in closed session to 21 get to what the root of this is -- but I think they are 22 increasingly perceiving the sort of zero sum game that I 23 mentioned effectively in the opening testimony, where in 24 essence, you know, we have always understood that they 25 perceive themselves, or for the last few years now, as



being on the rise and they perceive the United States as being on the decline. And they ultimately are concerned about the potential for conflict as we pass each other, or sort of the classic frame through which they piece this. The --

6 Senator Kaine: Is some of the pessimism related to 7 their perceptions of statements by American political 8 figures?

9 Ms. Haines: Sure. I mean, but it is all of the 10 larger piece, which is to say that I think that they 11 continue to perceive that they can't do what they want to 12 do without essentially pushing back on the United States 13 and ultimately countering us in ways that, you know -- and 14 our allies, frankly, in a variety of different --

Senator Kaine: A great President once said, speak softly and carry a big stick. I will let my colleagues -- we all have our own judgment about the size of the stick we are carrying or should. I have noticed on the speak softly side of the Roosevelt maximum, the -- we have been getting louder and louder with respect to China concerns.

We had the hearing with the INDOPACOM leadership recently, and the opening statement is a boilerplate at that hearing. War with China is neither inevitable or necessary, but then the remaining hours of the hearing was just one statement after the next that someone trying to



perceive what the intentions were here might well lead to the conclusion of, wow, you know, we are more pessimistic because of statements that are being made.

How did, from an intelligence standpoint -- I was
concerned at the news that during the Chinese balloon
incident, Secretary Austin tried to call his counterpart
and the Chinese counterpart would not answer the phone. Is
that -- that was publicly reported. Is that accurate?

9 Ms. Haines: I believe it is. I will tell you that as 10 a general matter, the Chinese typically clamp down in a 11 crisis and they don't, you know, engage. And that is a 12 classic paradigm.

13 Senator Kaine: And the that is a little bit different 14 than Russia, correct? That even in tough times, at least 15 the lines of communication between the military to 16 hopefully de-escalate generally remain open with Russia.

17 Isn't that also the case?

18 Ms. Haines: Yes.

Senator Kaine: We want to try to be very strong to deter war. We want to be prepared to win any war we should need to. But we would also want to, a, avoid wars based on bad intel. We have a recent history of getting into a war against Iraq based on bad intel regarding Iraq's nonexistent weapons of mass destruction program.

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But we would also want to do everything we could to

1 avoid wars based on miscommunication, misunderstanding,

2 unnecessary escalations. Is that correct?

3 Ms. Haines: Yes.

Senator Kaine: What is your -- as the DNI, what is
your current level of concern about the prospect of getting
into unnecessary military action based upon a
miscommunication or unnecessary escalation? Is that a
small concern or is that a concern that worries you?

9 Ms. Haines: Absolutely worries me. I mean, I think, 10 you know, that is part of the job, right, is that we need 11 to be as vigilant as we possibly can in order to be able to 12 help our policymakers, our decision makers, all of you have 13 a better understanding of what is actually happening so 14 that there isn't that kind of unintended escalation or 15 miscalculation.

And I think one of the challenges that we all recognize in the context of our relationship with China is that because there is that kind of clamp down during crises that we were just talking about, it puts an extraordinary premium on our capacity to be able to provide insight on what is happening in those moments.

22 Senator Kaine: I think that is a wise concern to 23 have. Last thing I will just say is the unclassified 24 annual threat assessment that you shared with the committee 25 was 40 pages long. Two pages were pertaining to the



1 Western Hemisphere.

I also recently returned from a trip into the Americas, and the issues there, whether it is fentanyl, whether it is immigration challenges, whether it is political instability, but also the fact that our adversaries are investing so heavily in the Western Hemisphere suggests to me that we ought to be paying more attention.

9 Both the SOUTHCOM budget and some other budgetary 10 items suggest that we are really under-resourcing the 11 region, and that is something that I will try to work with 12 my colleagues on. But thanks to the witnesses for your 13 testimony and your service.

14 Chairman Reed: Thank you, Senator Kaine. Senator 15 Rounds, please.

Senator Rounds: Thank you, Mr. Chairman. And let me begin by thanking both of you for your service to our country. General Berrier, really appreciate 39 years, and especially to your family. This is a lot of deployments, a lot of time away from home, and it is truly deployments that are handled not just by you but by your family as well, and we thank you for that.

Let me begin with Director Haines. I think Senator Shaheen began a series of questions regarding 702 and asking for an explanation really about how it works and so



forth. I am just curious, with regard to our adversaries, do you think that they believe that there is an opportunity to manipulate or provide misinformation about some of the programs that we have in this country?

5 And has there been evidence that they have tried to 6 manipulate public information or provide misinformation 7 concerning some of our more capable programs?

8 Ms. Haines: I am trying to think of a specific
 9 instance. There is --

10 Senator Rounds: I prefer not to use a specific, just 11 not -- because we are in an unclassified discussion, but 12 just in general, do you think that they believe that they 13 can influence political decisions here by providing 14 misinformation publicly?

Ms. Haines: Yes, absolutely. They have typically engaged in such activities in order to try to influence public debate on issues that are of importance to them.

Senator Rounds: And 702 might be one of those as an example.

Ms. Haines: Could be. I don't have particular information that indicates that that is happening.

Senator Rounds: But General Berrier, would you believe -- would there be assessments made that our adversaries attempt to manipulate or to influence political decisions with misinformation or propaganda being provided?



General Berrier: I think it is clear that they have participated in that activity, and they would take advantage of any opportunity that might present itself, yes.

5 Senator Rounds: 702 might be one of those programs
6 that they would provide --

7 General Berrier: Potentially, yes.

8 Senator Rounds: Potentially. How about with regard 9 to some of our military capabilities and some of the 10 challenges that we sometimes have? They wouldn't be -- it 11 wouldn't be beneath them to try to manipulate decisions on 12 a public level that would influence our ability to defend 13 our country, if they -- if we had the opportunity. Fair 14 enough?

15 General Berrier: I agree with that.

16 Senator Rounds: Let me -- lately, I have been really 17 kind of following up on the issue of the sharing of 18 spectrum with regard to areas, particularly in the 3.1 to 19 3.45 gigahertz area. This is the S-band. And I am just 20 kind of curious. We have a number of different very, very 21 important missions that rely on that portion of the S-band. 22 Would that be a fair statement, General Berrier?

23 General Berrier: It would be, yes.

24 Senator Rounds: Are you aware of any of the more 25 capable -- defensive capabilities that we have that rely



1 specifically on radars, communications in that area?

General Berrier: Generally speaking, yes, but I am
 not a technical expert.

Senator Rounds: Okay. Fair to say that the Aegis
destroyer systems that we rely on for protecting against
air attacks along our coastlines utilize -- I think
publicly we have talked about it already, about the fact
that our radars are in that region.

9 General Berrier: I think that is fair.

10 Senator Rounds: Okay. Not just the East Coast and 11 the West coast of the United States, but Alaska and Hawaii 12 as well.

13 General Berrier: Yes.

14 Senator Rounds: But we spent a lot of money

15 specifically in that particular area. Our adversaries know 16 that. It is a matter of public discussion. Fair enough.

17 General Berrier: Fair enough.

18 Senator Rounds: Right now, there is public discussion 19 about sharing a large amount of that area, or a discussion 20 about trying to share or take from the Department of 21 Defense portions of that spectrum.

Would that be an item of interest for our adversaries, and would there be an advantage to our adversaries if for any reason we were to lose that part of the spectrum for

25 defensive purposes?



General Berrier: I think that would be an item of interest for our adversaries, and I could see them potentially trying to take advantage of that discussion.

Senator Rounds: Director Haines, would you agree with that?

6 Ms. Haines: Yes.

7 Senator Rounds: Thank you. Let me turn one other
8 area, Africa. Just really curious. I know that right now
9 China has been looking at the possibilities of bases in
10 Africa, along the Atlantic coast of Africa.

11 What would happen if Africa were to be able to -- or 12 if China were to be able to establish a base of operations, 13 or for that matter Russia, along the Atlantic coast of 14 Africa? What would that do in terms of defending our 15 homeland?

General Berrier: Senator, I think permanent bases there would give them more reach and more access. And as I think about strategic competition, it is one of those things that we watch. And it is really DIA's job to keep an eye on that and alert the department if we see that happening.

22 Senator Rounds: Do you see it happening? 23 General Berrier: We do see China trying to make 24 inroads into Africa for sure. And we know that they would 25 like to expand their global bases.



Senator Rounds: Thank you. Thank you, Mr. Chairman.
 Chairman Reed: Thank you, Senator Rounds. Senator
 King, please.

Senator King: Thank you, Mr. Chairman. First, Mr.
Chairman, I would like to ask unanimous consent that a
response from the Congressional Research Service to a
letter that Senator Sullivan and I sent to them be included
in the record.

9 The research service provided an exhaustive report to 10 us in response to questions we had on how China invests in national security, examining the investments of the PRC 11 12 that most contribute to the country's power and influence. 13 I want to thank the CRS team for the work on this. 14 This is a very informative report. I hope it can appear in 15 the committee's records. Chairman Reed: Without objection. 16 17 [The information referred to follows:] 18 [COMMITTEE INSERT] 19 20 21 22 23 24

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Scheduling@TP.One www.TP.One 800.FOR.DEPO (800.367.3376) Senator King: Thank you. Director Haines, I want to talk about allocation of intelligence resources. Since we have been sitting here this morning, about 15 people have died in this country from drug overdoses, just in the last hour and a half. In a couple of -- in about a week and a half, as many as were killed on September 11th.

7 We are under attack and yet we are not really 8 responding. We are sort of numb to it. And particularly 9 we had testimony in a previous hearing that between one and 10 2 percent of the ISR resources globally under our control 11 are involved in looking at the drug importation problem 12 from South of our country.

I think that is a gross misallocation of resources. If this were a terrorist attack killing 110,000 people a year, we would be turning this country upside down to counteract it, and to not be allocating the most basic, important intelligence resources of ISR in this fight, I think is unconscionable.

I hope that you will go back to the Administration, and particularly to the intelligence community, and say this is a worldwide threat that is the most immediate threat to American lives. Can you make that commitment to me?

Ms. Haines: Yes, absolutely, Senator. I think you know that, and we have indicated this in other testimony,



but the leaders of the intelligence community completely agree with you that this is absolutely critical. And we are each of us involved in a whole series of efforts to try to expand effectively our collection and our --

Senator King: Well, I have been asking these
questions for years, and everybody agrees, but I keep
saying 1 or 2 percent, so --

8 Ms. Haines: Insufficient.

9 Senator King: -- I am looking for action rather than 10 simply expressions of concern. General Berrier, do we have 11 any information that you can share in open session about 12 Chinese provision of munitions to the Russians in the 13 Ukraine war? Because in my view, that would change the 14 calculus if suddenly Russia had an infusion of ammunition 15 and other munitions in order to counteract the actions of 16 the Ukrainians.

General Berrier: Senator, we watch this very, very carefully. And publicly, China has said that they would remain neutral in this conflict. We continue to watch them, and we can discuss it more in the closed session.

21 Senator King: Thank you. You mentioned in your 22 testimony, and I notice there is a little subtlety where 23 you said this has been a bad year for Russia and Ukraine. 24 But then I think in the next phrase you said, but Russia is 25 very dangerous. What is the analysis of the likelihood of



Putin using nuclear weapons? What would trigger it and how likely is it?

General Berrier: Senator, there are a number of scenarios that we have thought through, and I would be happy to discuss those in a closed session.

Senator King: Well, I think in an open session,
though, can you tell me that whether you think there is
some likelihood or possibility of nuclear weapons being
used?

General Berrier: I think, you know, in the nature of conflict, there is always that possibility. Right now, I would say we think it is unlikely.

Senator King: Unlikely is good. I would rather hear not happen, but we can discuss this further in a closed session.

16 Ms. Haines: Can I --?

17 Senator King: Yes, go ahead, please.

18 Ms. Haines: I think from the IC perspective, it is 19 very unlikely is our current assessment.

20 Senator King: Thank you. We can discuss that further 21 in a closed session. Director Haines, yes or no question, 22 would the expiration of Section 702 be a major compromise 23 of national security?

24 Ms. Haines: Yes.

25 Senator King: And I think you have testified about



how important it is, but I don't think it really comes across that this is one of the crown jewels of our intelligence capability, is it not?

Ms. Haines: Yes. As an example of this, 59 percent of every PDB, our President's daily brief articles, are sourced to 702 information. It gives you a sense of just how critical this is. It is utterly fundamental. I could not overstate, frankly, the value of it.

9 Senator King: And I know you struggled with this in 10 your opening statement, but the problem is the importance 11 of it is hard to demonstrate to our membership without 12 compromising classified material. And that is the dilemma. 13 I think we have to accept your representation, which I 14 understand you are talking for the entire intelligence 15 community. This is an essential element of our ability to 16 protect this country. Is that true?

17 Ms. Haines: Yes, absolutely.

Senator King: Thank you. Thank you, Mr. Chairman.
 Chairman Reed: Thank you, Senator. Senator Ernst,
 please.

21 Senator Ernst: Thank you, Mr. Chair. And I also 22 would like to express my condolences to the family and the 23 friends of the late General Stewart. So good morning to 24 our witnesses and thanks for the testimony today. The 25 greatest military challenge that we face is a really a two-



1 front competition, as you have laid out so well this 2 morning, between China and Russia.

3 So, I do agree with your judgment that China and 4 Russia will maintain their strategic ties, which does 5 create great potential threats. And let's be clear, we 6 have heard you State over and over again, as we have seen 7 China and Russia advancing, they are clearly encircling us 8 around the globe. So, China proclaimed a no limits 9 partnership on the eve of Russia's invasion.

And Xi just went to Moscow and affirmed that commitment. And we watched all of that unfold on our television sets. And, Director Haynes, first to you. How has Beijing's assessment of its junior partner in Moscow changed since the invasion?

And then to you, General Berrier, do the recent joint military exercises suggest a deeper or deepening military commitment between the two countries?

Ms. Haines: Thank you, Senator. So, in terms of how the relationship has changed, and in particularly China's perception of it since the invasion of Ukraine, I will say that even before the invasion of Ukraine, we recognized that China and Russia were getting increasingly closer and that was -- and that we were seeing cooperation across all different sectors.

25

But to your point, since the invasion, that closeness



has accelerated to some extent. And in part this is due to the fact that Russia is increasingly beholden to and needs China. And China perceives Russia increasingly as, you know, a country that was already in the sort of little brother role is often how it is described, but nevertheless is now even more beholden and therefore they have greater leverage.

And that can sort of manifest itself in the context of various aspects of the relationship, such as in the Arctic, where they actually have differing interests, where, you know, China is not an Arctic country but wants to be in effect and wants to have more power and authority in that area.

And Russia recognizes that they are going to need China and their investment in order to get to some of the resources that they are interested in the Arctic. And as a consequence, that -- you know, China sees an opportunity and an increasing one in light of the current scenario with Russia.

And so, we see them now at sort of the peak of their economic trade, continuing military exercises and other types of collaboration and political and technical. And it is moving even as we continue to assess from an intelligence community perspective that there are limits ultimately, that they are unlikely to get to the point of



1 being like NATO allies, for example, as we see them.

Senator Ernst: Great. Thank you. General Berrier.
General Berrier: Senator, I would describe it as
deepening and it has been gradual, but the complexity, the
scope, and the tempo of these joint exercises is increasing
mostly in the air domain, in the naval domain. We don't
have a lot of insight into more sensitive activities, but I
do believe that it is deepening and growing.

9 Senator Ernst: Thank you. And to both of you as 10 well, with this partnership and the deepening of their 11 military commitment through exercises and so forth, how can 12 we find a wedge and really divide the two countries by 13 driving a wedge between them? What can we find as a 14 strategy to separate those two powers?

Ms. Haines: Yes, it is a great question. We have done some analysis and we can get you a more thorough explanation rather than my quick remarks. But I would say that we do see some challenges for them in getting, you know, as they get closer and closer.

And largely, you know, one can recognize that there is a tension where there is such an asymmetry in the power of the relationship, where you can actually use that to some extent to exploit some of the challenges.

But it is you know, I think that it is unlikely that we will take them really off the trajectory of continuing



1 to get closer in the coming years.

General Berrier: Senator, I believe it is a really
tough problem and it is a great question. In a closed
session, there would be some things that we could discuss.
Senator Ernst: Okay, excellent. And with that, I
will yield my remaining time. Thank you.

Senator Hirono: Thank you. On behalf of the
chairman, I recognize myself for five minutes. Dr. Haines,
I do recognize the importance of the FISA Section 702
authorization. As you noted, 59 percent or so of the
information given to the President daily is sourced to 702.
However, Americans do have a Constitutional right to not be
searched without a warrant.

14 So, despite the efforts of Congress, there have been 15 reported examples of the intelligence community using 702 16 to target U.S. citizens. That is not supposed to happen. 17 So, your own office's annual transparency report estimates 18 that in 2021, the FBI conducted approximately 3.4 million 19 queries of Section 702 acquired data on U.S. citizens.

20 Clearly, existing safeguards are not enough. I have a 21 series of quick questions I would like to ask for your 22 responses. Director, would imposing a warrant requirement 23 before the Government searches Section 702 acquired data 24 for Americans' communications hamper your intelligence 25 gathering against malign foreign actors?



Ms. Haines: Thank you, Senator. So, a few things. One is 702 is an authority that is -- only permits the targeting of foreign persons outside of the United States. So just to be clear, if a U.S. person were to be targeted under 702, that would be unlawful, and that is something that is noncompliant.

7 When you talk about the 3.4 million searches that the 8 FBI did, that is not where they are targeting U.S. persons. 9 So, what is happening there, is there is about -- it is a 10 less than 4 percent of the data that is brought in from 11 FISA that the FBI is able to search. And when they are 12 doing searches, often what they are looking for is 13 connections that allow them to identify victims of, for 14 example, cyber-attacks or other things like that.

So, they are searching through an existing database to see if there is a connection that ultimately would allow them to make that connection. And we can talk about this more in in private -- in the closed session to give you greater detail. But for example, within the 3.4 million, 1.9 million was related to a particular cyber-attack. So, it just gives you a sense of the difference.

And that is not something that, you know, that is necessarily -- in other words, it is not something that is subject to a warrant, nor would it be subject to a warrant per se. But as a general matter, if we had to seek a



warrant for every target of a foreign person abroad, there is no question it would have an enormous impact on our work and make it much more challenging.

Senator Hirono: Yes, but with 3.4 million inquiries
based on data collected through an appropriate 702 inquiry
of foreign citizens outside of the U.S. I think there is there are concerns.

8 So, my next question is, would statutory limits and 9 judicial oversight to prevent the collection and the use of 10 American's communications and other Fourth Amendment 11 protected information, hamper your intelligence gathering 12 efforts against malign foreign actors?

Ms. Haines: Make sure that I am understanding you correctly, if you are asking us what are additional reforms that we would be willing to make? We are absolutely open to considering reforms. Attorney General and myself wrote a letter to Congress letting you know that that is something we would be happy to discuss.

We, you know, have -- I mentioned that we have engaged in a number of reforms in the last few years to try to promote additional oversight, and we would be happy to talk about whether or not those should be --

23 Senator Hirono: I am running out of time. So, there 24 are concerns about limiting the permissible pool of Section 25 702 targets and also perhaps removing barriers to existing



1 judicial review.

So, yes, I look forward to working with you. You did mention in your testimony that you have the foreign malign influence center, and you noted that China, Russia, and Iran may be doing things that will interfere with our upcoming elections.

7 Can you just give us like an example of the kinds of 8 tools that would use? And then how do you alert our 9 elections officials to this kind of interference?

Ms. Haines: Yes, absolutely. And we actually we do and did relatively recently an intelligence community assessment on election influence and interference. There is a version of it that is unclassified that we can -- you know that we have made public as well.

The kinds of things that we look at are, in fact, efforts by adversaries, including Russia, obviously engaging in information campaigns or in other types of disinformation work to try to undermine, for example, candidates or positions or things along those lines.

And we absolutely do share that information both with the Department of Homeland Security, with FBI, with -- and they tend to be the ones to make the connection directly to the election officials within the United States. And there is a fairly robust, you know, sort of network that has been developed in order to provide this kind of information.



Senator Hirono: Thank you. General, thank you very
 much for your 39 years of service. I did have some
 questions for you that I will submit for the record. I
 call on Senator Cramer.

Senator Cramer: Thank you, Senator Hirono. Thank you
both for being here and for your service. I was -- I had
to step out for a while to take a phone call from a
reporter in Grand Forks, North Dakota.

9 And the reason for the question was, as you know, the 10 Administration yesterday announced an expansion of scrutiny 11 over land purchases around military bases. They added, I 12 think, eight or nine bases in states like North Dakota, 13 South Dakota, Texas, Iowa, to the 100-mile radius for 14 highly -- as a highly sensitive base. In other words, it was given CFIUS jurisdiction within 100 miles of these 15 16 bases.

One of them is the Grand Forks Air Force Base, another the Minot Air Force base. You may recall there was -- you know, we had quite a year last year dealing with a Chinese purchase of some land near Grand Forks for a wet corn mill facility.

Anyway, all of that, finally, the Air Force said, bad idea, let's not do it. CFIUS didn't have jurisdiction because it was only 12 miles from the base. I ask -- my question isn't to comment specifically on Grand Forks and



cities, but rather is there an increased intelligence involvement or scrutiny of land purchases by foreign entities, particularly adversarial foreign entities?

4 Ms. Haines: Yes is the simple answer, in the sense 5 that over the last many years now, just as a broader б context, and I suspect you already know this, but 7 basically, as we have enacted tools such as CFIUS, for 8 example, using the Chinese as an example, they have figured 9 out ways to get around some of these issues in order to 10 still try to achieve the results that they are looking to 11 achieve.

12 And we have seen, you know, in the mechanisms that on 13 a bipartisan basis, Administrations have enacted, I think 14 expanding from the CFIUS statute, for example, to an 15 executive order that allows for the review of transactions 16 where telecom companies, for example, are purchasing land 17 and then selling, you know, telecom services to U.S. 18 citizens where that information may be then taken and 19 misuse.

So, there is a variety of examples, I think, of
scenarios in which that issue at least has come up.
Senator Cramer: No, well said. I appreciate it.
General, anything you would want to add to that?
General Berrier: Clearly, a counterintelligence
threat. Senator, you lay that out. And the purview of the



DOJ and the FBI here in CONUS. But from a foreign perspective, we see this behavior and activity in other countries around the world. Clearly a huge counterintelligence threat.

5 Senator Cramer: Great. Thank you. With regard -- I 6 want to comment on Senator King's questions about ISR and 7 the 1 to 2 percent dedicated to specifically to drug trafficking. Is that a priority -- simply a prioritization 8 9 issue, or do we just need more capacity to do really good 10 ISR? Because I want to be fair that 1 to 2 percent isn't 11 very much but do, we have enough in general to cover all of 12 the things that you have to, you know, watch.

General Berrier: Senator, every combatant commander that speaks before this committee will say the same thing, that they don't have enough ISR. I think it is a capacity issue. Certainly, technology can help, advances in space, and other sorts of sensing capabilities. But it is a really difficult conversation with our SOUTHCOM partners on how bad this problem is.

20 Senator Cramer: Yes. Great. Thank you. I suspected 21 as much. And you are right, it is unanimous among the 22 combatant commanders. So, Director Haines, I am going to 23 really shift gears here a little bit because we are talking 24 about worldwide threats, and it is easy to keep -- to talk 25 about the big ones that are obvious and always in front of



1 us.

But there are other smaller skirmishes here and there that I think may not be as significant but still significant. I would like your take on one in particular, and that is what is going on in Haiti.

I have a number of friends that are involved in
charitable work. In fact, I am kind of stunned how many
friends I have involved in charitable work, and they are
just distraught about what is going on in Haiti.

Now, Haiti, you know, I don't have to tell you where it is in its proximity, and it is -- maybe you could just tell me a little bit about what you were seeing in Haiti? What -- to the degree you are able to tell me what you think -- what is being done and what can be done.

And these are policy questions, I understand that, but I think we need to engage a little bit and not just let it fall because -- for obvious reasons. Maybe just expand to the last 30 seconds of my time on that.

Ms. Haines: Yes. Thank you. I couldn't agree more with the fact that this is a really vexing issue and one that should be focused on.

And I, you know, I can tell you that from an intelligence community perspective, we have been looking to try to find ways to support, in effect, what I understand the policy community is looking at, which is a



1 multinational force that would try to address the situation 2 both from the perspective of training police and also to 3 sort of try to manage the violence that has erupted and the 4 gang control of territory in this area.

And it is -- I will say briefly that, first of all, we have a lot of analytic products. I am happy to provide you what I think is the best that we have on this. But it is -- none of it is optimistic, which is to say that this is a preally challenging situation and it does not look as if it is going to get better any time soon.

11 Senator Cramer: So, if I might, General, I mean, are 12 there security concerns in addition to just the moral and 13 ethical concerns?

General Berrier: I think there are security concerns, and moral and ethical concerns. When I look at it, it is sort of the loss of credibility in the government and government's detentions, their ability to provide services, a terrible economy, a population at risk.

And then and at the same time, this rise of these organized criminal elements that seem to be taking over and challenging the security forces. So really a perfect storm, and I think in our hemisphere, we are paying attention to that.

24 Senator Cramer: Thank you both.

25 Chairman Reed: Thank you, Senator Cramer. Senator



1 Warren, please.

Senator Warren: Thank you, Mr. Chairman. So,
cryptocurrency is now the method of choice for countries to
evade sanctions so that they can fund weapons programs,
support spying, and promote cyber-attacks.

Crypto crime is hidden, but we know that in 2022
alone, there was over \$20 billion in illicit transactions.
We also know that Russia, Iran, and North Korea moved
around at least \$8 billion using crypto.

So, let's focus for just a minute on North Korea.
 This one country stole a record breaking \$1.7 billion.
 According to the UN Security Council, North Korea uses its
 crypto crime to fund its nuclear weapons development.

General Berrier, you lead the Defense Intelligence Agency, which collects intel on foreign militaries, including on North Korea. When North Korea launders billions of dollars' worth of crypto and funnels it into its nuclear program, does that threaten our national security?

General Berrier: Certainly, Senator, as North Korea steals that money and then tries to turn it into a legal tender, which at great cost, as you know. That is helping them build their nuclear capacity and that is a threat that we recognize.

Senator Warren: Thank you. So, Director Haines,



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earlier this year, the U.S. intelligence community, which you lead, put out its annual threat assessment in which you identified North Korean cryptocurrency heists as part of, and I am going to quote you here, "sophisticated and agile espionage, cybercrime, and attack threat." So, let me ask you, does a sophisticated and agile espionage, cybercrime, and attack threat undermine our national security?

8 Ms. Haines: Yes, absolutely. And just to pull it 9 apart, to say that it is not just -- although obviously the 10 funding is critical. It is not just the funding of 11 essentially nuclear programs that the DPRK may have 12 involved in, but it is also posing a cyber-threat to 13 important networks. And that is part of what it is that we 14 see as a national security threat.

15 Senator Warren: Thank you. So, let's move to another 16 example. A 2021 study found that nearly 5 percent of the 17 world's Bitcoin mining takes place in Iran. The biggest 18 crypto mine in the country is run by the Islamic 19 Revolutionary Guard Corps and is backed by Chinese 20 investment. How much sanctions evasion are we talking 21 about here?

Well, one crypto exchange alone, Binance, has processed \$8 billion worth of Iranian transactions since 2018. So General Berrier, when the Islamic Revolutionary Guard Corps uses crypto mining to replace revenue that they lose



1 through sanctions, does that threaten our national 2 security?

General Berrier: Senator, I think it certainly
threatens our U.S. forces in the region. Cryptocurrency,
Bitcoin is one method of how they finance their operations,
so I think it is certainly a component of that, yes.

7 Senator Warren: Okay. Thank you. And I am going to 8 do one more and get one more example in here, and that is 9 Russia, because Russia is ransomware central. The most 10 prolific and dangerous ransomware gangs are thought to be 11 run by criminals in Russia.

12 Russia affiliated ransomware gangs have stolen from 13 American schools, American hospitals, American power 14 stations, and American businesses. Director Haines, do you 15 know what portion of ransomware is paid in crypto?

Ms. Haines: So, we assess that the vast majority of modern ransomware operators demand cryptocurrency, and when those demands are met, they probably, you know, are paid in that form.

But part of the challenge for us in terms of identifying specifically how much is being used -- you know, is using cryptocurrency, is that we just -- all ransomware incidents or payments aren't reported or documented --

Senator Warren: Fair enough, fair enough. But when



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the HSGAC committee, Homeland Security committee, put out its report, it said basically it is 100 percent. Does that sound about right to you? This is a business model built on crypto, is it not?

5 Ms. Haines: Yes, I mean -- the vast majority, I think
6 over 90 percent, is perfectly reasonable.

7 Senator Warren: Okay. And then, General Berrier, 8 does the fact that ransomware gangs in Russia and around 9 the world are using crypto to demand ransoms from American 10 hospitals and schools and power stations and businesses, 11 does that threaten our national security?

General Berrier: I believe it does, Senator, yes.
Senator Warren: You know, I appreciate this. I
appreciate your answers. You know, just think about what
we are talking about here. North Korean nuclear weapons.
Iranian sanctions. Russian ransomware. Drug trafficking.
Human trafficking. Some of the major threats to our
national security are facilitated by crypto.

And that is why Senator Roger Marshall, and I will soon reintroduce our bill to crack down on illicit crypto activity. Our bill is not about SEC regulation or cracking down on crypto investor scams, although I think we need to do that.

Our bill is about law enforcement and national security and keeping our country safe. Thank you, Mr.



1 Chairman.

Chairman Reed: Thank you, Senator Warren. Senator
Scott, please.

Senator Scott: Thank you, Chairman. Thanks, both of
you for being here. Xi, in the last 12 months, has given a
variety of speeches that he is preparing the Chinese
population for war. How do you -- what should we take from
that? How do you each of you assess that?

9 General Berrier: So, as we listen to Xi Jinping and 10 his style of communication, he has been on a long-term 11 campaign to oversee China's rise. Now that he is in his 12 third term, we see his rhetoric picking up. I believe that 13 there are a number of dates out there that mean different 14 things to different people. We have talked about 2025, 15 2027, 2035 and 2049. I think the bottom line is he has 16 told his military to be ready. For what, we are not sure. 17 When, we are not sure. DIA watches this very, very closely 18 and we evaluate closely every word that he says and where 19 he goes in his speeches.

Ms. Haines: Thank you. Just to add, but certainly agree with everything that General Berrier said. I think we continue to assess that he would prefer to achieve unification of Taiwan through peaceful means, but the reality is that he is and has directed his military to provide him with the military option, essentially, to be



1 able to take it without concern of our intervention.

And that is something that will have a meaningful impact on his capacity to do so and also his decision making, presumably.

5 Senator Scott: Have you -- do you assess the position 6 the American economy would be in with our dependance on 7 communist China if they did decide to invade Taiwan and we 8 decided to come to Taiwan's aid? How -- what impact would 9 that have on our economy?

Ms. Haines: Yes. So, it is not -- obviously we can't provide precision because the scenario will matter when it happens. All of those kinds of things would be critical to actually providing an assessment.

But it is without question, and there have been studies done by external, you know, think tanks and others on the impact, the economic impact that an invasion of Taiwan would have on the global financial economy.

I will say that because TSMC, the manufacturer of semiconductor chips on Taiwan, if that is blocked, it will have an enormous global financial impact that I think runs somewhere between \$600 billion to over \$1 trillion on an annual basis for the first several years on the global financial economy is the general estimate.

Because those chips, those advanced chips are -- and over 90 percent, you know, come from Taiwan and they are in



almost every category of electronic device around the world, and so therefore, until we would be able to sort of make up the difference, they would have this enormous impact.

5 It will also have an impact on our GDP if there were 6 such an invasion of Taiwan and that was blocked. It would 7 also have an impact if they start making chips on China's 8 economy, and I think that is another aspect of this and in 9 fact a more significant impact on their GDP if they were 10 unable to get those.

11 Senator Scott: You want to add anything?

General Berrier: Just that I think watching the impact that -- the economic impact on Russia as they have invaded Ukraine with the sanctions. Not an exact an comparison, maybe apples and oranges, but I think it gives us an idea of how to model this when it happens or if it happens.

Senator Scott: What is your assessment of risk in Latin America? Senator Cramer talked about Haiti, but we know Cuba is a state sponsor of terrorism, and they have allowed their -- you know, our adversaries to be in Cuba.

Maduro is doing the exact same thing in Venezuela. So, what is your assessment of the risk of bad actors being in Latin American? And what is the risk that Communist China is going to be able to open up military bases in



1 Latin America?

2 General Berrier: For the time being, I would say the 3 risk is moderate. We do see Chinese and Russian actors in 4 Central and South America, something that we watch very, 5 very carefully. We have a consistent messaging campaign б through our defense attaché network in Central and South 7 America to talk about why this is a bad deal for them. We 8 watch it carefully. I don't think they are very, very 9 close to acquiring full up operational bases in Central or 10 South America right now.

11 Senator Scott: Anything you want to add? All right. 12 What is your assessment of the commitment that Germany has 13 to make sure that -- they will do everything under their 14 power to make sure Ukraine succeeds in a war against 15 Russia?

Ms. Haines: I think, honestly, that Germany has exceeded our analysts' expectations prior to the war, for example, in terms of its commitment to providing support to Ukraine. And we have seen them be actually a stalwart ally on this issue, and yes, moving forward.

21 General Berrier: Nothing that on that.

22 Senator Scott: All right. Thank you.

Chairman Reed: Thank you, Senator Scott. Senator
 Peters, please.

25 Senator Peters: Thank you. And thank you, Mr.



Chairman. Thank you to both of you for your testimony here
 today and for your service to our country.

Director Haines, the proliferation of cameras,
commercial satellite image, and social media have helped
create an environment where open-source intelligence is
often one step behind, but sometimes a step ahead from
traditional intelligence gathering efforts.

8 The buildup of Russian forces as they prepared to 9 invade Ukraine was well documented, with both domestic and 10 foreign observers able to confirm troop and vehicle 11 movements, even identify entire units who were moving to 12 the front.

I was also taken by article by the Modern War Institute at West Point that talked and some quotes from some intelligence operators. They were talking about, of course, the intense need for intelligence as this war was progressing. And in this saying, "we were collecting only a fraction of what was needed.

This was not a surprise with the largest war in Europe since World War II occurring. Intelligence capabilities were in high demand. This did not, however, diminish the frustration of walking out of the scif, turning on our phones, and gaining access to more and more relevant opensource content than we had actually at our workstations."

Open-source intelligence has uncovered fields of



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Chinese nuclear silos, new PRC shipyard activity, the buildup of PRC troops along the front in India. In short, open-source intelligence seems to be democratizing the intelligence field, and I want to make sure that we are adequately prepared to harness this activity.

б So, my question for you, and General, if you have comments on those too, is what changes must the IC 7 8 community make to ensure that the United States is 9 maintaining a strategic advantage in espionage and 10 intelligence gathering, particularly as these new 11 technologies are coming on board and are democratized, and 12 our adversaries and others have access to this information 13 as well. How are we thinking this problem set through?

14 Ms. Haines: Yes, it is a multi-dimensional issue, 15 You know, and this is something that has been a big right? 16 And I know General Berrier will have a lot to say focus. 17 because the Defense Intelligence Agency does a lot in the 18 open-source sort of space for the intelligence community. 19 But first of all, we are in a position where really every 20 element has a version of open source that they are working 21 on.

However, we are not in a position where we feel as if the entire intelligence community is leveraging sort of the best of what we can do in this space yet, and that is something that we have been focused on.



1 We have done a study to look at how we can improve our 2 efforts, how we can leverage each other's efforts in this 3 space, and you will hear from General Berrier about what 4 DIA does. But also, how we can invest in it in a way that 5 supports essentially what we collect clandestinely and, you 6 know, allow us to bring together the two sources of information so that we can provide a complete picture that 7 8 is more insightful than what you might get from open 9 source.

10 But at the same time to recognize that there is value 11 in actually using open source to help to reveal a picture 12 of what is happening in different places and share that 13 with the world. At the same time, on the flip side, and 14 just mentioned two things that I think are worth noting is 15 that we are very conscious of the fact that in this area we 16 have to be extremely careful about how we approach privacy 17 and civil liberties issues.

18 And one of the issues that we know has been of concern 19 for many members of Congress is how we deal with, for 20 example, commercially available information. That is, for 21 example, information that we may purchase as part of our 22 efforts to engage in open source, and trying to make sure 23 that we are developing sophisticated policies and 24 frameworks to ensure that we are handling that information 25 appropriately.



And when we collect it, collecting it appropriately in these places. And finally recognizing that spyware and our adversaries' access to open-source information also makes them far more sophisticated in their capacity to target and to, you know, from a counterintelligence perspective affect us. And that is something we are also looking to try to manage and to counter appropriately.

8 Senator Peters: Great. Limited time, General, but I 9 want to hear your thoughts.

10 General Berrier: Yes. Just briefly. Senator, I 11 think open source is kind of the new frontier for the 12 intelligence community, but it is also a bit of a wild, 13 wild west. And so, in my role as the intelligence 14 enterprise manager for the Department of Defense on open 15 source, what I have to make sure is that the DOD entities 16 that are doing open-source collection and analysis are not 17 getting ripped off from the data sources and how much they 18 pay.

That we have the right tools and right training, the right tradecraft so that we can go forward to make sure that open source and its richness augments everything that we do on the sensitive side for a more fulsome picture of what is happening out there in the world. I appreciate that question. Thank you.

25 Senator Peters: Thank you, General.



Chairman Reed: Thank you, Senator Peters. Senator
 Tuberville, please.

3 Senator Tuberville: Thank you very much. Director 4 Haines, what is your assessment of Iran's seasoned its 5 second tank, old tanker in a week in international waters? б Ms. Haines: Sir, can we take that in closed session? 7 I think there is something to be said, but -- yes. 8 Senator Tuberville: Thank you very much. General 9 Berrier, SOUTHCOM Commander has been stating for years that 10 Chinese influence in Central and South America is 11 increasing and we are at risk of losing our status as a 12 partner of choice for many critical allies in the region. 13 I just spent a lot of time down in Panama. Do you agree 14 with this assessment? If so, what impact would this loss 15 of status have on the safety and defense of the homeland?

General Berrier: I do agree with General Richardson, and I believe that we should be doing everything that we can to talk to our partners and allies down in Central and South America about the value that the United States brings.

21 Senator Tuberville: Director Haines?

22 Ms. Haines: Completely agree.

23 Senator Tuberville: Same thing. Do you -- do we see 24 an imminent threat in that area?

25 General Berrier: Not an imminent military threat, but



I think there is a reputational threat. There is an
 economic threat because they bring their resources quickly.
 And I think we have to be insightful in thinking through
 how we beat that.

5 Senator Tuberville: All right. Direct Haines, I am concerned about -- we are all concerned about the rise б 7 threat of terrorism, especially since the debacle in 8 Afghanistan. In March, General Kurilla told this committee 9 that in his estimation, ISIS-K could do an external 10 operation against the U.S. or Western interests abroad in 11 under six months with little or no warning. Do you agree 12 with this assessment?

Ms. Haines: Yes. One of your colleagues raised this earlier. I would have to check with our analysts to see if they still agree with that. There have been some developments, that we can talk about in closed session, since that statement was made that I think could affect the timeline. But I agree that the -- that ISIS-K remains intent on looking to do external attacks.

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Senator Tuberville: General?

General Berrier: Senator, I think our line is something like 6 to 12 months. I am not disagreeing with General Kurilla's analysis or his team down at CENTCOM. Sometimes at different points we might see it slightly different, depending on where we are at and what we are



1 looking at.

Senator Tuberville: Thank you. I yield my time.
Chairman Reed: Thank you, Senator Tuberville.
Senator Rosen, please.

5 Senator Rosen: Well, thank you, Mr. Chairman. And 6 thank you both for being here today. And good to see you 7 here and the really thoughtful answers. I want to build a 8 little bit on what Senator Scott was talking about in 9 countering the rising Chinese influence. So, Director 10 Haines, of course, we know in recent months, China has 11 rapidly increased its engagement around the world.

12 This includes brokering, actually trying to broker 13 troubling agreements between -- to reestablish diplomatic 14 ties between Iran and Saudi Arabia, offering to broker 15 peace deals between Ukraine and the Russian aggressors. 16 So, these incidents, they highlight China's persistent 17 presence and intention to exert its influence and match the 18 U.S. as a global power.

So how can the U.S. address China's increasing involvement in global diplomatic matters? And can we expect to see more countries try to turn to China as a mediator? And what do you think the implications of this pivot would mean to us?

Ms. Haines: Thank you, Senator. It is very thoughtful question. I think, obviously, China's engaging



in international fora in and of itself is not a challenger problem. It is how they engage and the way in which they use that engagement to actually undermine, for example, global norms and the international order in the way that we have designed it.

We have spent quite a bit of time in the intelligence community trying to map out how they are approaching their engagement in international fora in order to do just that.

9 And I would say that this is a place where we have 10 been looking at their efforts to essentially sort of garner 11 influence and change the direction of international 12 organizations so as to support their particular approach to 13 global norms, which is more aligned with an authoritarian 14 system.

And you look at organizations such as the ITU or the International Telecommunications Union, and other places where I think there have been concerns about China's influence and efforts in those spaces.

And that is something I know the policy community is focused on trying to manage. I think another aspect of it is, as you rightly point out, their effort to try to create coalitions. I would have to say that in that area we have seen them have mixed success.

You know, there is sort of things like the 17+1 forum and other things like that that they have tried to do,



where because they took quite a bullying approach to trying to get other countries to do what they wanted to do, it actually backfired to some extent on them, and they weren't able to engage in as much influence as we thought. And there are yet other variations on the theme that I think are important to our work moving forward. Maybe General Berrier has more.

8 Senator Rosen: Yes.

9 General Berrier: I believe China is trying to enhance 10 its reputation on the global stage. When I look at the 11 examples that you gave, we are a key security partner with 12 the Kingdom, and we are a key security partner with 13 Ukraine.

We also have influence, and we are in discussions with those partners every single day on really tough issues. And I think whether those are military diplomats and the defense attaché service, or the work that our State Department is doing, we have got a great message.

Senator Rosen: Well, I want to build on this because China's gaining a hold in the Middle East. They want to gain a hold there. And our partners in the region, they want to hedge -- they may want to hedge what they could perceive as America's diminishing global engagement.

24 So, building on what you are talking about, how does 25 the U.S., how do we reassure our allies and partners in the



Middle East, but more broadly, that we will remain a force for stability and security and steadfast with them in the region?

General Berrier: So even though our military
commitments have come down in the central region, U.S.
Central Command is still very active in this area. We have
a forward headquarters in Qatar.

8 We have deployed forces there still. And is not a 9 large number, but they are they are actively there. And we 10 have longstanding relationships with these partners. And 11 so, it is our ability to continue to communicate with them, 12 to demonstrate American resolve in the region, and to bring 13 what it is that the U.S. brings.

Senator Rosen: Director, anything? No. Yes, we had a recent trip there, and I think that was the biggest concern from at least the Abraham Accord countries that we visited, that we would remain steadfast in the region.

And speaking of the region, I only have 33 seconds left, so I will just ask this for the record, but I really want to talk about Iran and Russia, their defense cooperation, how concerned we are about the sale of Russian aircraft and air defense systems to Iran.

I will take that off the record as I only -- unless you can answer in about 30 seconds, I will just -- we know what Iran is seeking from Russia.



General Berrier: Certainly. I think this is a relationship of convenience at the moment, and I think the Iranians are gaining some benefit for providing munitions, UAVs, and such to the Russians. We are watching it very, very carefully, and we will see where this relationship goes.

7 Senator Rosen: Thank you.

8 Chairman Reed: Thank you, Senator Rosen. Senator
9 Mullin, please.

Senator Mullin: Thank you, Chairman. Thank you, Director Haines and General, for being here. I am going to -- I am just going to make a quick question about, you know, I believe it is pronounced Vagner, but I believe the media pronounces Wagner Group all the time. I am going to hold out most of these questions for actually the closed session.

But right now, we see -- I mean, in my opinion and I would like to get your opinion. In my opinion, Putin is using the Wagner group to kind of do his bidding around, literally around the world.

They are -- and in my opinion, truly my opinion, they are acting more like a terrorist organization than they are a malicious group or a contracting group when they are in sowing instability, supporting groups, spreading lies, exporting critical minerals around the world, pressuring



1 governments to distance themselves from us.

Do you -- would you describe their behavior as more acting, more like a terrorist group, Dr. Haines?

Ms. Haines: Yes, I would absolutely support the perspective that Wagner is actively working in ways that is actually driving tourism, particularly in the continent of Africa, for example. And that is an example of what you are describing.

9 Senator Mullin: General.

10 General Berrier: It is a really interesting question. 11 And when you look at their business model, how they try to 12 build security in nations and conduct paramilitary 13 operations and support those nations, there are some 14 atrocities that have been reported and committed. I don't 15 know that I would go as far as calling them a terrorist 16 organization right now. I would have to --

Senator Mullin: No, I wouldn't -- I am not, I am saying acting. I was very careful in saying acting. I am not calling them a terrorist organization. I am saying acting more like that --

21 General Berrier: Certainly, you could draw a
22 conclusion like that, yes.

23 Senator Mullin: So, and we see, their behavior is 24 they typically go into these countries that are in disarray 25 and they offer to provide security for organizations.



Would you agree that is kind of how they get their footing in these countries, a lot of times?

General Berrier: Certainly, along with business
opportunities to be developed.

5 Senator Mullin: Right. Now, I want to switch my 6 gears real quick to China. According to some open sources, 7 China now is controlling the inner river that runs through 8 Argentina in South America, and is charging tariffs, taxes 9 in the name of the PRC for goods being shipped in and out. 10 We also see that they have influence basically in all of 11 South America except one country. And General, you said 12 that we are fighting back with information.

13 But it seems like those countries are in more need of 14 infrastructure in dollars, which is what China is 15 investing. Are we winning or losing in South America with 16 information, technology, and providing the good deeds that 17 Oklahoma does -- not Oklahoma, but the United States does? 18 General Berrier: Well, certainly, I know that we are talking to our partners about this issue every day. 19 20 Whether we are winning or losing, hard for me to judge 21 that. I am not tracking this river in Argentina where they 22 are collecting taxes, but I do know where there is 23 infrastructure, ports, airfields that they can build upon, 24 that they will take advantage of that business enterprise. 25 Senator Mullin: So, are you familiar with the



influence that they have, the strong influence that has
 grown over the last ten years in Central and South America?
 General Berrier: Yes, I am.

Senator Mullin: Are you familiar with the only
country that they are currently don't have a foothold in
South America? I find it -- and I am not -- General, I am
not -- this isn't an, I got you, question because I
honestly feel like you and I have been developing a
friendship over the last couple of years.

But I do find it somewhat concerning because that information is not hard to find and it is nothing that requires being read in on. It is concerning to me when I have such a strong influence in Central America, which is growing, but in South America, we are losing.

I would say it is -- we are not too far off from losing control of the Panama Canal, too. And I believe you would probably agree with that in some sense. If we don't -- if course doesn't correct pretty quick, they are going to control the main shipping lanes through there. Would you agree?

General Berrier: I would say that that certainly requires U.S. attention for sure, yes.

23 Senator Mullin: And that would play right into the 24 role of the Belt and Road Initiative, to which China is 25 trying to get all the world depended on.



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General Berrier: Yes.

Senator Mullin: So, is information enough or should we be looking at this in a different strategy to correct course?

General Berrier: Ranging into the policy sector
there. Certainly, the more that we can bring, the better,
for sure.

8 Senator Mullin: Well, we need that information. Ι 9 think the American people need to know what threat is 10 really knocking on our back door and why it is a threat. 11 It is not just rhetoric. It is something that -- extreme 12 concern. I would say China is trying to fulfill what 13 Stalin said, trying to destroy America from within, and 14 that slowly, slowly choking us out. With that, I yield 15 back.

Chairman Reed: Thank you very much, Senator Mullin.Senator Budd, please.

18 Senator Budd: Thank you, Chairman. General, 19 Director, thank you both for being here and for your 20 service as well. I would like to focus on the INDOPACOM 21 AOR for just a little bit. Director Haines, in this year's 22 annual threat assessment, it states expanded military 23 postures by both India and China along their disputed 24 border elevates the risk of armed confrontation between two 25 nuclear powers. What do you assess is the risk of India



1 and China's border dispute erupting into a conflict?

Ms. Haines: It is not insignificant. And this is on
the line of actual control between --

4 Senator Budd: Correct.

5 Ms. Haines: -- Indian and the Chinese border, as you 6 indicate. China has been building up its infrastructure 7 along the border and continuing to increase their presence. 8 And we have seen, eruptions at different times, but we have 9 obviously been working with India in order to try to ensure 10 that we are supporting them and their efforts to manage 11 this.

Senator Budd: Thank you. General, the buildup that the Director just referred to along the line of actual control. What assistance, if any, is DIA providing to our Indian partners?

General Berrier: We have, through USINDOPACOM, joint intelligence team there, have reached out to our Indian partners. We have a relationship with them, and we are attempting to support their needs.

20 Senator Budd: Thank you. Director, just last week, 21 the Chinese accosted a Philippine Coast Guard ship, as many 22 of us are aware of. I mean, it appears that these are 23 becoming more and more frequent. So, are these negligent 24 or intentional encounters? And what is the IC's assessment 25 of the purpose of China doing this?



Ms. Haines: Yes. We actually have some very good products on this that if you are interested, we should get to you. But this is --

4 Senator Budd: If you would, please.

5 Ms. Haines: -- what we have seen with China is they 6 have expanded significantly their coast guard over the last 7 many years. They have also begun to use their coast guard 8 in new ways. So, in other words, they pass laws that allow 9 them to use their coast guard to police, in effect, what 10 they perceive as being their rightful waters, and to use 11 even force under certain circumstances.

12 And so, no, I do see this as part of a larger 13 comprehensive effort that they have engaged in. And it is 14 -- there are sort of three different pieces to it. There 15 is the ships that they use that are part of militia that 16 are not actually part of the coast guard or the PLA.

And then there is the coast guard, and then there is the PLA, and the relationship that they have with each of these different sort of forces is related and sometimes intersects.

21 Senator Budd: Thank you. And a question for both of 22 you, if you would. And Director, we will start with you. 23 What is your assessment of the Chinese military's ability 24 to conduct a cross-strait amphibious assault of Taiwan? 25 And, you know, they have now effectively practiced a



1 blockade, but are they ready for a major amphibious

2 landing? Director first.

3 General Berrier: Senator, we can --

Senator Budd: Director first, and then if you are
referring us to the closed session -- if there is anything
you can share in this setting, please do.

Senator Budd: Yes, I would honestly defer to General
Berrier on their capacity and probably would do it in a
close session.

Senator Budd: Understood. Director, any comments on that?

12 General Berrier: I would just say a very, very 13 complicated military operation. We have we have observed 14 exercises where they review the points on an operation like 15 this, and we can provide more detail in a closed session. 16 Senator Budd: Thank you. And one final question for vou, General. So, DIA's China military power report came 17 18 out in 2019, so it is four years old now. If a new version was published today, what would the top line changes be? 19 20 How has the military balance of power changed in Asia over 21 the last four years?

General Berrier: I think we would probably start describing the advances that they have made in every domain of their military capability in the short four years. They have really advanced some of those capabilities.



We talk about space. We talk about their nuclear -- expanded nuclear capacity, and we would probably also talk about their expanded reach throughout the Indo-Pacific and some of those things that we were talking about before, like the maritime fishing police and the coast guard, and those actions.

7 Senator Budd: Thank you, both, again for your time
8 and for your service. Chairman.

9 Chairman Reed: Thank you, Senator Budd. Senator
 10 Schmitt, please.

11 Senator Schmitt: Thank you, Mr. Chairman. Director 12 Haines, I want to ask you, the CBP has reported that 13 thousands of Chinese nationals have come across the 14 Southern border. An increase of about 800 percent, I think 15 is the most recent estimate. I guess the question for you 16 is, what are some of the factors causing this?

Ms. Haines: Thank you, Senator. I don't have a full answer to that. Why don't I get you that in writing, in response?

20 Senator Schmitt: Okay. I don't -- I am not trying to 21 trip you up here, but it -- my hope would be that the 22 intelligence community has some idea why we are seeing this 23 increase.

Ms. Haines: Yes, we have done some analysis on this. I have taken a look at it. They went back to look at more



questions and I would rather give you a full answer on that.

3 Senator Schmitt: Okay. That is fair. And so, I 4 guess I will ask you, and if it is the same answer, I 5 understand. But do you expect or are you anticipating an 6 increase in the number of Chinese nationals seeking to 7 cross the Southern border?

8 Ms. Haines: Yes. I would rather give you the full 9 -- what I have seen is that it went up in than it seems to 10 have gone down a little bit is my recollection. And so 11 unclear what the trajectory is, and I think we should give 12 you something --

Senator Schmitt: Okay. My concern obviously with Title 42 expiring, has accounted for about 50 percent of all the expulsions I think, is very concerning if this is an intentional effort by the CCP to send assets across our Southern border.

I think the American people deserve to know what is happening and I don't think we do. I just, it is a very concerning development, and it is ongoing, and we have seen an increase. And my concern is again, giving one of the tools that has been useful in sending people back is going away and we need to be prepared for that.

I guess switching gears, and this could be for either one of you, but I will start with you, Director Haines.



During the disastrous withdrawal from Afghanistan, billions of dollars' worth of valuable equipment were lost or left behind, I should say, in addition, of course, to the brave servicemen who lost their lives.

5 But just to put that in perspective, there was \$48 6 million worth of ammunition, 80 aircraft, 23,000 Humvees, 7 250,000 automatic rifles, 95 drones, 42,000 pieces of sensitive military equipment, including night vision 8 9 goggles. How have the Taliban utilized this? What do we 10 know? Have they been selling this to adversaries? Where 11 is all this equipment and how is it being used?

General Berrier: Largely our understanding is that the Taliban have organized their security forces, that they have fallen in on this equipment. I haven't seen a lot of reporting that would indicate that they are selling it. I think they are trying to incorporate it into whatever security force they develop.

18 Senator Schmitt: Do you have anything to add to that, 19 Director Haines? Okay. I do want to ask about an after-20 action report on the withdrawal from Afghanistan that 21 obviously was a total mess.

What are your plans to provide an unclassified afteraction report here? I think there are only some Senators who have been able to see it, but I think that given the nature of this -- and there has been some public reporting



1 that -- about what is out there, that seems to just sort of 2 blame the previous Administration.

I mean, I think this was one of the more disturbing failures in at least modern history. And I guess, what are your plans to have sort of an accounting of this, of what went wrong, and make sure this never happens again? Or do you have plans to do that?

8 Ms. Haines: Not from the intelligence community. We 9 don't have any plans to provide an unclassified after-10 action report on Afghanistan. I don't -- I can't speak --11 Senator Schmitt: Well, I guess, and I will just close 12 with this. And I don't -- this is not a partisan 13 I just -- the idea that what happened in statement. 14 Afghanistan, the fact that the American people have not, to 15 this point, gotten an actual thorough review of an after-16 action report of what went wrong and how we can make sure 17 this never happens again is deeply concerning.

And so, this question isn't just for you. It is being asked of other people and we will continue to do that. But I just think for the memory of the men and women who were lost, all of the equipment that I mentioned, it was just a total debacle and we have got to do better, and make sure it never happens again.

24 So, I suppose we will be working with you to figure 25 out what information you can provide to more fully inform



1 the American people. Thank you.

2 Chairman Reed: Thank you very much. I have been 3 informed that Senator Sullivan is en route. And so, I will 4 take the opportunity to further ask a few questions and 5 give him the opportunity to get here, but it won't be 6 indefinite.

7 One of the issues that we are facing is the, as was 8 mentioned before, the proliferation of media, virtual 9 media, and now what is approaching is the next great step, 10 AI. Do you have any concerns that AI will disrupt our life 11 dramatically, and that there are steps that we should start 12 contemplating now?

I know the Administration has announced yesterday that they are taking steps to protect AI. In terms of the intelligence community, how are you doing this, Director Haines?

17 Ms. Haines: Yes, thank you very much, Senator. I do, 18 I think you are wise to be focused on this and that it will 19 have disruptive impact. We are -- we have been writing 20 some analysis to try to look at what the potential impact 21 is on society in a variety of different realms, and 22 obviously see some impact in intelligence activities that 23 we would be happy to talk to you in closed session on. 24 But what we also recognize is that we do not yet have



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our hands around what the potential is. And what we have

been doing in the intelligence community, there have been many elements have themselves put together task forces, experts who are looking at these issues, who are trying to understand in particular the impact of generative AI, as you have noted it.

6 And we have been trying to facilitate groups of 7 experts in the IC to essentially connect with those in the 8 private sector who are on the cutting edge of some of these 9 developments so that we can make sure that we understand 10 what they see as potential uses and developments in this 11 area as well.

12 Chairman Reed: Thank you very much. Just a quick 13 question, listening to the discussion about the withdrawal 14 of Afghanistan. Most of that equipment and supplies were 15 committed to the Afghan army, and that was a planned 16 commitment. That was not leaving, deliberately leaving 17 equipment behind. That was the tactical equipment for the 18 Afghan army, which we all hoped would continue to function. 19 Is that correct?

20 General Berrier: That was always the plan at those 21 Afghan cores that we stood up and trained --

22 Chairman Reed: And that plan was developed in the 23 Trump Administration after the Doha agreement?

24 General Berrier: That is correct.

25 Chairman Reed: And then also in terms of -- I think I



agree, obviously, that it has to be public, but we should all be aware that the Congress and this committee authorized a commission to study the entire situation in Afghanistan over the 20-year period.

5 That commission is at work today and it will publish 6 the results and those results will be available to the 7 public. There might be some classified material, but it 8 will be available to the public. So, thank you. Senator 9 Sullivan, please.

10 Senator Sullivan: Thank you, Mr. Chairman. Thank you 11 for holding this open. Appreciate the witnesses being 12 here. DNI Haines, I want to just follow up a little bit 13 first, quickly, on the AI piece. Did you happen to read 14 the very long and insightful piece by Henry Kissinger and 15 Eric Schmidt, the Google founder and senior MIT professor 16 on AI? Did you read that?

Ms. Haines: I know exactly what you are talking about, and it is on my pile, but I have not yet read it, so I apologize.

20 Senator Sullivan: Yes, I would strongly recommend, 21 take a look. I think it is such a big topic. The 22 Economist has a whole focus on it today. There is all 23 these great opportunities. You know, Henry Kissinger still 24 going at it. I think he turned 100 or he is turning 100 25 here very soon. Incredible mind. He brings some insights



that are very chilling to the uses of AI and what it could mean, particularly on the national security front.

And I think it would be good for you guys to do a deep dive on this and come back to the committee. We are all trying to figure it out. You have tech companies saying it is the best thing since sliced bread. You have other people saying it is going to doom the world.

And, but I think putting the tech companies fully in charge, I don't think it is a good idea either. So, we really need your guy's insight, and I think it would be good if you can come back to the committee, either classified or unclass on that topic.

Take a look at that piece. So, it is really well written and pretty scary, to be honest, and these aren't people who are prone to be Pollyannish. Let me turn to my --

17 Ms. Haines: I will do that.

18 Senator Sullivan: Thank you. Let me turn to my 19 favorite topic, energy. I always like to recount this 20 story. It is now quite a sad story because some -- I am 21 sure you know, Vladimir Kara-Murza was in jail for 25 22 years, unjustly sentenced. I hope we can keep beating the 23 drums to tell Putin to let them out. All he was doing was 24 speaking the truth about democracy and freedom in Russia. 25 A very courageous man. I was in a meeting with him a



1 number of years ago. Just me, him, and Senator John 2 McCain. And I asked him what was the most important thing 3 we could do to undermine the Putin regime, the kind of 4 mafia grip that he has on his society, and the danger he 5 presents to the world. And Vladimir Kara-Murza looked at me and said, it is easy, Senators, it is an easy answer, б 7 produce more American energy -- produce more American 8 energy.

9 That is what Russia fears. So, can you talk about two 10 things? One, is Russia's attempt to use energy as a weapon 11 -- they are pretty good at it. Now, we have blunted it to 12 some degree. And then two, on the flip side, I read the 13 Intel a lot about what the Chinese leadership thinks, what 14 Xi Jinping thinks. They are very scared of American energy 15 dominance. Very scared. So, can you talk about that as 16 well?

17 I know, I think it is some of the products you guys 18 have produced. And then maybe I know you don't provide 19 policy, but, you know, we do have this kind of element in 20 American society, and to be honest, in the Biden 21 Administration, and some of my colleagues in the Senate who 22 are like, oh my God, we can't produce any more oil and gas. That is horrible, climate bomb. No offense, it is 23 24 ridiculous, right.

25

We need oil and gas for decades to come. Places like



1 my State, Alaska, have the highest standards in the world 2 aren't producing it. If we are going to need it, we should 3 produce it, not let Russia and Venezuela and hell Saudi 4 Arabia.

5 So, any thoughts on that, too? And I am talking all 6 energy. I love renewables, but we need oil and gas. Now, 7 people close their eyes and scream climate bomb, and we 8 can't produce in Alaska.

9 They have no idea what they are talking about. And 10 you guys do. So please enlighten us because, and don't be 11 political here. I know the Biden Administration -- you are 12 an independent operator. John Kerry, and everybody, they 13 go around the world, oh, my God, quit by an American LNG. 14 These people are idiots, and they are undermining our 15 national security.

The facts are there. China is fearful of American energy dominance. Putin wants to use energy as a weapon. And the best way to do it as Vladimir Kara-Murza's advice to me and John McCain, produce more American energy.

That is how you undermine Putin and scare the Chinese. What are your thoughts on all of those very important topics that the media gets wrong, the far left puts its head in the sand on? We need factual analysis on this really important topic from you.

25 Ms. Haines: Thank you, sir. I know how passionate



you are on these issues and knowledgeable. So, I won't be political, that is for sure. But I also won't touch on policy.

4 Senator Sullivan: Okay. You don't have to. 5 Ms. Haines: It is not my role. б Senator Sullivan: That is not your role. 7 Ms. Haines: But I will say, absolutely. The 8 intelligence community believes that Russia uses energy as 9 a weapon. I know that doesn't come as a surprise to you. 10 That is something they have continued to try to do during 11 the course of the conflict. And in fact, you know, is part 12 of their calculation for invading Ukraine.

One of the things that we know that they were focused on were the high energy prices for Europe and how that would affect essentially, in their view, Europe's calculation on sanctions. They turned out to be wrong, which I am quite glad about. In any event, that is certainly a part of the picture, I think.

From the Chinese perspective, I would tell you that an area that we have spent a lot of focus on is on actually China's efforts to try to control global supply chains that relate to clean energy production and work. And that is a place where we see them very consciously looking to try to control the global supply chains related to the critical minerals that are relevant to clean energy work. And we



have some really interesting analysis on that and happy also to provide that to you, if it is useful. And maybe leave it at that, and I don't know --

4 Senator Sullivan: Yes. And General, if you don't 5 mind. And sorry, Mr. Chairman, just a follow-on question. б It is related. We did ask in the NDAA last year our 7 military to look at options, you know, in the event of a conflict with China to choke off oil and gas supplies to 8 9 them. Our navy could do that. And if you have any 10 thoughts on that, or maybe we should talk about it in a 11 classified setting.

12 General Berrier: I do have thoughts, Senator. То 13 start on Russia weaponizing energy, I think they have used 14 it as a carrot and stick, right. And so, they have really 15 made it painful for our European partners early in the war. 16 And then they offered it to other partners, nefarious 17 partners, for nefarious reasons, to acquire more military 18 hardware. So, your comment about weaponization, I think, 19 is really, really accurate. I don't disagree with you that 20 China fears us, about our potential for energy production 21 increase.

I think they fear a lot of our economic power all the time. To the point in the NDAA, I think those really are in the purview of the INDOPACOM team and their planning efforts as those proceeds, and then we can talk more in the



1 closed session.

2	Chairman Reed: Thank you, Senator Sullivan.
3	Senator Sullivan: Okay. Thank you, Mr. Graham.
4	Chairman Reed: We have a vote going on, for the
5	benefit of my colleagues. I would suggest that we
6	reconvene in SVC-217 at 12:15 p.m., giving an opportunity
7	to reorganize a bit. And I will at this point adjourn the
8	open session and we will reconvene at 12:15 p.m. Thank you
9	very much.
10	[Whereupon, at 11:58 a.m., the hearing was adjourned.]
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