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COMMITTEE ON ARMED SERVICES

UNITED STATES SENATE

HEARING TO RECEIVE TESTIMONY ON THE POSTURE OF UNITED STATES

INDO-PACIFIC COMMAND AND UNITED STATES FORCES KOREA IN REVIEW OF

THE DEFENSE AUTHORIZATION REQUEST FOR FISCAL YEAR 2024 AND THE

FUTURE YEARS DEFENSE PROGRAM

Thursday, April 20, 2023

Washington, DC

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Τ	HEARING TO RECEIVE TESTIMONY ON THE POSTURE OF UNITED STATES
2	INDO-PACIFIC COMMAND AND UNITED STATES FORCES KOREA IN
3	REVIEW OF THE DEFENSE AUTHORIZATION REQUEST FOR FISCAL YEAR
4	2024 AND THE FUTURE YEARS DEFENSE PROGRAM
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6	Thursday, April 20, 2023
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8	U.S. Senate
9	Committee on Armed Services
10	Washington, D.C.
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12	The committee met, pursuant to notice, at 9:30 a.m. in
13	Room SD-G50, Dirksen Senate Office Building, Hon. Hon. Jack
14	Reed, chairman of the committee, presiding.
15	Committee Members Present: Senators Reed, Shaheen,
16	Gillibrand, Blumenthal, Hirono, Kaine, King, Peters,
17	Duckworth, Rosen, Kelly, Wicker, Fischer, Cotton, Rounds,
18	Ernst, Sullivan, Cramer, Scott, Tuberville, Budd, and
19	Schmitt.
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- OPENING STATEMENT OF HON. JACK REED, U.S. SENATOR FROM
- 2 RHODE ISLAND
- 3 Chairman Reed: Good morning. The Committee meets to
- 4 receive testimony from Admiral John Aquilino, Commander of
- 5 the U.S. Indo-Pacific Command and General Paul LaCamera, the
- 6 Commander of U.S. Forces Korea. Gentlemen, thank you for
- 7 your service to the nation and please convey our thanks to
- 8 the men and women serving under your commands.
- 9 This is a critical time for our forces in the Indo-
- 10 Pacific. China's ambition in the region continues to grow,
- 11 as does its aggressive behavior. Chinese leadership seeks
- 12 greater power influence around the world, and it is
- 13 leveraging a wide range of military, economic, and political
- 14 pressures against its neighbors to advance these goals.
- 15 As our defense leaders have made clear, the United
- 16 States does not seek conflict with China, and strategic
- 17 competition is not an inevitable march to conflict. America
- 18 has long been a pacific nation, and we have deep economic
- 19 and security interests in the region.
- During today's hearing I look forward to discussing how
- 21 our forces can continue to improve our military posture and
- 22 capabilities while also supporting whole-of-government
- efforts to compete effectively in the region.
- To that end, the Defense Department recently raised its
- Joint Concept for Competing, which makes clear the objective



- of China and our adversaries is to, in their words, "win
- 2 without fighting." The concept warns that if we do not
- 3 adapt to the realities of long-term competition, the United
- 4 States risks ceding strategic influence, advantage, and
- 5 leverage while preparing for a war that never occurs. I am
- 6 interested to hear from our witnesses how they plan to
- 7 utilize the joint capabilities in the Indo-Pacific and Korea
- 8 to address these challenges.
- 9 Recognizing the challenges in the Indo-Pacific,
- 10 President Biden has requested a considerable funding
- 11 increase for INDOPACOM in the fiscal year 2024 budget. This
- includes \$9.1 billion for the Pacific Deterrence Initiative,
- or PDI, to strengthen the posture, infrastructure, and
- 14 capabilities of our forces. In addition, this PDI
- investment will help build the capabilities of our allies
- 16 and partners through military-to-military training
- 17 exercises, freedom of navigation operations, and
- 18 infrastructure improvements. The PDI request is a subset of
- 19 broader department-wide investments to modernize and equip
- 20 the force, much of which is focused on China as the
- 21 Department's pacing challenge.
- Our comparative advantage over China remains our
- 23 network of allies and partners in the region and globally.
- 24 I am encouraged by the progress made through AUKUS, our
- 25 military partnership with Australia and the United Kingdom,



- 1 which is serving as an important test case for potential
- 2 future partnership. The maturation of the Quadrilateral
- 3 Security Dialogue, or Quad, involving the United States,
- 4 Japan, India, and Australia, also presents a valuable
- 5 framework.
- 6 Further, we have recently seen momentum in a number of
- 7 other relationships throughout the region, including our new
- 8 basing agreement with the Philippines, historic cooperation
- 9 announcements between South Korea and Japan, and a
- 10 remarkable transformation in Japan's new defense strategy.
- 11 It is my hope that these developments will provide more
- 12 opportunities to engage other regional powers.
- However, the most dangerous flashpoint that could turn
- 14 our competition with China into a conflict remains Taiwan.
- 15 In the past several years we have seen a surge of aggressive
- 16 Chinese military exercises around Taiwan's airspace and
- 17 territorial waters, as well as an escalation in combative
- 18 language from Beijing. The world has a right to be
- 19 concerned.
- To help Taiwan develop its own defense capabilities,
- 21 consistent with the Taiwan Relations Act, the 2023 National
- 22 Defense Authorization Act included a package of security
- 23 assistance tools ranging from foreign military financing to
- 24 presidential drawdown authority. I understand INDOPACOM is
- 25 continuing to help Taiwan develop its training and



- 1 warfighting concepts, and I expect Congress will continue to
- 2 support this effort. Admiral Aquilino, faced with these
- 3 wide-ranging challenges, I would like to know your
- 4 assessment of INDOPACOM's preparedness to carry out the
- 5 United States' strategy in the region.
- As we seek to more effectively compete with China, we
- 7 must also manage the threat posed by North Korea. North
- 8 Korea has conducted nearly two dozen missile tests this
- 9 year, including ICBMs and cruise missiles, and has
- 10 reportedly stopped its routine military-to-military
- 11 communication with South Korea. We also know that Kim Jong
- 12 Un continues to view nuclear weapons as the ultimate
- deterrence against foreign intervention, and intends to gain
- 14 international acceptance as a nuclear arms state.
- The goal of U.S. policy remains the denuclearization of
- 16 the Korean Peninsula, but we are not taking an all-or-
- 17 nothing approach. Instead, the Biden administration has
- 18 pursued what it describes as a calibrated, practical
- 19 approach to diplomacy with the North, with the goal of
- 20 eliminating the threat to the United States. This approach
- 21 will require smart and firm engagement with the North
- 22 Koreans, but more importantly, it requires coordination with
- our allies and partners in the region, particular South
- 24 Korea and Japan. General LaCamera, I would ask for your
- views on the partnership between the U.S., Japan, South



	Rolea, and Other regional partners in addressing North
2	Korea's destabilizing activity. I would also like to know
3	how your forces are maintaining readiness through training
4	exercises with their South Korean counterparts.
5	I want to again thank the witnesses and look forward to
6	your testimony. Let me now recognize the Ranking Member,
7	Senator Wicker.
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- OPENING STATEMENT OF HON. ROGER WICKER, U.S. SENATOR
- 2 FROM MISSISSIPPI
- 3 Senator Wicker: Thank you, Mr. Chairman. And I want
- 4 to thank both of our witnesses for being here today.
- 5 The Department of Defense's most pressing task remains
- 6 ensuring deterrence of conflict in the Indo-Pacific.
- 7 Failure to prevent aggression there would have enormous
- 8 consequences. But we have already seen deterrence fail in
- 9 Europe. We did not deter Putin from invading Ukraine, and
- 10 not doing so has cost the global economy over \$1 trillion
- 11 thus far, brought untold suffering to the Ukrainian people,
- 12 and heightened the threats under which our European allies
- 13 live. Our intelligence community predicts that a deterrence
- 14 failure in the Indo-Pacific would be much, much worse.
- We are entering a particularly dangerous period. Xi
- 16 Jinping is the most powerful and ruthless leader in China
- 17 since Chairman Mao. We know Xi has aggressive intent, and
- 18 he is rapidly increasing China's military capability.
- His ally, Kim Jong Un, has also improved North Korea's
- 20 capabilities to threaten the continental United States and
- our allies. The North Korean dictator has already provided
- 22 significant weaponry to Russia's failing fight in Ukraine.
- 23 We also know that Xi and Putin have signed up to a so-called
- 24 "No Limits" partnership.
- We have a lot of work to do. The fiscal year 2024



- 1 budget request before us is the last one in which
- 2 significant programs and activities could be funded and
- 3 fielded in time for 2027, the year by which Xi has told the
- 4 Chinese military to be prepared to take Taiwan. That is
- 5 less than 4 short years away.
- 6 Although a portion of the Pentagon is operating on a
- 7 wartime tempo when it comes to supporting Ukraine, I cannot
- 8 say the same for their focus on China.
- 9 Because this Committee felt that our defense strategy
- 10 was not being implemented fast enough, the Pacific
- 11 Deterrence Initiative was created and requires the Indo-
- 12 Pacific Combatant Commander to provide an independent
- 13 assessment of resources required to meet the challenge in
- 14 that region.
- This initiative has allowed us to start moving our
- 16 policies and investments in the right direction, but this
- 17 forward motion has come in fits and starts. For example,
- 18 last year, Congress authorized and appropriated an
- 19 additional \$100 million for planning and design activities
- 20 in the Western Pacific. These funds were meant to expand
- our basing and logistics footprint in places such as Yap in
- 22 Micronesia, Tinian in the Marianas Islands, and the
- 23 Philippines, and elsewhere.
- Once again, these initiatives are not fully funded in
- 25 this budget. At this pace, it would take 25 years to



- 1 modernize our basing posture in the Western Pacific,
- 2 compared to what we did in 5 years in Europe through the
- 3 European Deterrence Initiative.
- 4 Similarly, low-cost and high-value investments for
- 5 allies and partners remain unfunded. We still cannot
- 6 effectively share communications and intelligence with
- 7 allies and partners.
- 8 These are just a few of the important enabling
- 9 capabilities we need in the Indo-Pacific. We need much
- 10 more. For instance, the Pentagon still seems unserious
- 11 about building the Guam Defense System in a timely fashion.
- 12 There are key space, cyber, electronic warfare, and command
- 13 and control technologies we must accelerate as well.
- 14 This Committee recognizes the seriousness of the
- 15 competition. That is why this Congress led the bipartisan
- 16 charge to increase the defense budget in last year's cycle,
- 17 with a set of investments tailored to our most significant
- operational challenges in the Indo-Pacific. I am hopeful we
- 19 can do so again this year. We really have to do so again
- 20 this year.
- 21 Allow me to repeat: the window during which this
- 22 Committee can authorize significant capability to deter
- 23 China in the near term is closing. 2027 is a few short
- 24 years away, if that is the accurate projection. And I am
- 25 not convinced we have treated that date with the adequate



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    seriousness thus far. We will need to prioritize our
    defense investments more effectively here in Congress.
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         So, I thank our witnesses. You have quite a job ahead
 3
    of you. And we appreciate what you do and want to work with
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 5
    you. Thank you, Mr. Chairman.
         Chairman Reed: Thank you very much, Senator Wicker.
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    Admiral Aquilino, please.
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- 1 STATEMENT OF ADMIRAL JOHN C. AQUILINO, USN, COMMANDER,
- 2 UNITED STATES INDO-PACIFIC COMMAND
- 3 Admiral Aquilino: Chairman Reed, Ranking Member
- 4 Wicker, and distinguished members of the Committee, thank
- 5 you for the opportunity to discuss the Indo-Pacific region
- 6 with you here today.
- 7 I deeply appreciate your continuous support to all of
- 8 our servicemembers, government civilians, and their families
- 9 within the Indo-Pacific Command. It is my distinct honor
- and privilege to serve alongside these brave men and women
- 11 who selflessly execute our deterrence mission and defense
- 12 missions every day. Your support is instrumental in our
- 13 ability to accomplish these missions, but there is more to
- do, and we must act with a greater sense of urgency.
- Every day, USINDOPACOM works tirelessly to prevent
- 16 conflict, not provoke it. War in INDOPACOM is not
- 17 inevitable, and it is not imminent. However, this decade
- 18 presents a period of increased risk, as illustrated by a
- 19 variety of things. First, the illegal, illegitimate war by
- 20 Russia in Ukraine. Second, the largest and fastest military
- 21 buildup and malign behavior of the PRC, including their "No
- 22 Limits" relationship and partnership with Russia. Third,
- 23 the continuous missile provocations and nuclear rhetoric by
- 24 the DPRK, and in this theater the threat of violent
- 25 extremism is also present.



- Our National Defense Strategy identifies the PRC as the
- 2 most consequential strategic competitor to the United
- 3 States, and the only competitor capable of combining its
- 4 economic, diplomatic, military, and technological
- 5 capabilities to mount a sustained challenge to the rules-
- 6 based international order.
- 7 "Seize the Initiative" is INDOPACOM's approach to
- 8 execute the National Defense Strategy and accomplish our
- 9 defense priorities -- defend the homeland, deter strategic
- 10 attacks, deter aggression, and build a resilient joint
- 11 force. By design, this approach prevents conflict through
- 12 integrated deterrence. It ensure we can fight and win
- 13 should deterrence fail. And it provides the Secretary of
- 14 Defense and the President with options for any contingency.
- There are four pillars to our approach. First is a
- 16 robust theater posture; second, a joint operations campaign
- 17 comprised of lethal, persistent forces forward; third,
- 18 technologically superior capabilities to maintain our
- 19 warfighting advantages in the near, mid, and long term; and
- 20 fourth, an enhanced network of allies and partners that
- 21 which any of our challengers do not have. We respectfully
- 22 request your continued support for these four focus areas,
- 23 and recognize that any delay in one area directly affects
- 24 all the others and puts the overall success of our
- 25 deterrence efforts at risk.



1	Again, conflict in the Indo-Pacific region is not
2	inevitable, but we cannot rest on our past accomplishments
3	to secure a future peace. Security challenges threaten our
4	very way of life as well as the peace, prosperity, and
5	stability of the rules-based international order that has
6	enabled that peace for over 80 years.
7	The investments we make today will allow future
8	generations to enjoy the same legacy of liberty our
9	ancestors entrusted to us, but we do not have the luxury of
10	time. We must act now to preserve this free and open Indo-
11	Pacific.
12	Chairman, Ranking Member Wicker, thanks again for the
13	opportunity to appear today, and I look forward to your
14	questions.
15	[The prepared statement of Admiral Aquilino follows:]
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1	Chairmar	n Reed:	Thank	you v	very	much,	Admiral	Aquilino	•
2	General	LaCamera	a, plea	ase.					
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- 1 STATEMENT OF GENERAL PAUL J. LACAMERA, USA, COMMANDER,
- 2 UNITED NATIONS COMMAND / COMBINED FORCES COMMAND / UNITED
- 3 STATES FORCES KOREA
- 4 General LaCamera: Chairman Reed, Ranking Member
- 5 Wicker, and the distinguished members of the Committee,
- 6 thank you for the opportunity to appear before you as the
- 7 Commander of the United Nations Command, Combined Forces
- 8 Command, and U.S. Forces Korea to discuss the current
- 9 situation on the Korean Peninsula.
- 10 Korea is as important today as it was in 1950, when the
- international rules-based order was first challenged and
- 12 successfully defended on the Korean Peninsula. Located on
- 13 the Asian continent, the Republic of Korea is crucial to
- 14 regional and global stability. When North Korean communist
- 15 forces invaded South Korea, with the blessing and assistance
- of the Soviet Union and China, the United States, along with
- 17 the 22 members of the United Nations, stood together with
- 18 the South Korean people to expel the aggressors. The Korean
- 19 War taught us that we must always be ready and forward-
- 20 postured with our allies.
- To ensure continued peace and stability on the
- 22 Peninsula, I have five priorities that are nested within the
- 23 Indo-Pacific Commander's "Seize the Initiative" approach to
- 24 ensure free and open Indo-Pacific.
- 25 My first priority is to defend the homelands, the



- 1 United States and our allies. The Korean War has not ended
- 2 -- we are in an armistice -- and the Kim regime has
- 3 developed capabilities that can reach beyond Seoul, Tokyo,
- 4 Washington, D.C., and the capitals of the United Nations
- 5 Command Sending States. By defending forward in this
- 6 strategic location we better protect our people and the
- 7 Korean people. Defending forward reinforces our iron-clad
- 8 commitment to the Republic of Korea.
- 9 My second priority is to strengthen the United States
- 10 and the Republic of Korea alliance. We must never take the
- 11 alliance for granted. This is our center of gravity for
- 12 deterring the Kim regime. The alliance has effectively
- deterred the Kim regime's resumption of large-scale
- 14 aggression for almost 70 years, allowing security and
- 15 stability to flourish and the Republic of Korea to develop
- into an economically prosperous, vibrant democracy.
- In contrast, the Kim regime ignores the needs and
- 18 rights of the great majority of its population and continues
- 19 to invest its resources into developing weapons that it uses
- 20 at a leverage. External leverage coerces concessions from
- 21 the international community. Internal leverage maintains
- 22 control of the people and ensures Kim regime survival.
- 23 My third priority is to prepare for combat. This is
- 24 decisive. Our alliance alone cannot deter aggression. Our
- 25 power of resistance deters. Maintaining the highest state



- 1 of combat readiness is our main effort. Because readiness
- 2 is perishable we must continue realistic training in order
- 3 to respond to aggression and defend our homelands.
- 4 My fourth priority is to build coalitions to dissuade
- 5 aggression in the region. Our network of allies and
- 6 partners with common interests on the Korean Peninsula
- 7 represents our greatest asymmetric advantage.
- 8 My fifth priority is to ensure our personnel are taken
- 9 care of and prepared to execute our mission on the Korean
- 10 Peninsula. Mission first, people always. Our people
- 11 serving on the Asian continent have the extraordinary
- 12 responsibility of providing security and stability
- 13 throughout the Republic of Korea and Northeast Asia. Our
- 14 focus remains taking care of the mental, physical, and
- 15 spiritual needs of our servicemembers, civilians, and
- 16 families.
- 17 Since 1953, the United States and the Republic of Korea
- 18 remain ready to deter and respond to North Korean
- 19 aggression. Our mutual defense treaty expresses our common
- 20 desire to live in peace with all people and governments. It
- 21 also expresses our common determination to defend ourselves
- 22 against external armed attacks so that no potential
- 23 aggressor could be under the impression that the United
- 24 States or the Republic of Korea stands alone in the Pacific
- 25 area.



1	While the United States and the Republic of Korea
2	alliance began out of military necessity, it has evolved to
3	become the linchpin of stability and prosperity in Northeast
4	Asia. The soldiers, sailors, airmen, marines, guardians,
5	civilians, and contractors are proof of our iron-clad
6	commitment to the alliance and ensure that the authoritarian
7	regimes of North Korea, China, and Russia cannot unmake the
8	international rules-based order.
9	Should the Kim regime resume hostilities, with your
10	continued support we are ready. I am proud to serve with
11	them and honored to represent them before you. Thank you,
12	and I look forward to your questions.
13	[The prepared statement of General LaCamera follows:]
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- 1 Chairman Reed: Thank you very much, gentleman.
- 2 General LaCamera, your prepared testimony states that
- 3 Kim Jong Un is determined to operationalize his nuclear
- 4 arsenal and is developing a credible second-strike
- 5 capability. Your testimony also states that without outside
- 6 influence it is not matter of if North Korea will detonate
- 7 another nuclear device but when.
- 8 In this situation, do you see China in any way
- 9 affecting their decision-making about the inevitability of
- 10 another nuclear detonation? And then what is the effect of
- 11 the North Korean's having a credible second strike?
- General LaCamera: Thanks, Chairman. I think China can
- 13 play a spoiler in this. They can be supportive or they can
- 14 be non-supportive in what he is doing. What we are seeing
- right now, in any kind of U.N. sanctions votes in the United
- 16 Nations, both China and Russia continue to veto that, and
- 17 they continue to work against the things that we are trying
- 18 to do to maintain peace and stability.
- 19 Chairman Reed: And with a second-strike capability, I
- 20 presume that would immensely complicate your --
- General LaCamera: Yes, sir. I mean, it is clear that
- 22 he has, in the last, you know, year plus, he has
- demonstrated a whole bunch of different capabilities, all of
- 24 which could lead to a second-strike capability. I mean, he
- 25 is clearly focusing on the theater ballistic missile



- 1 capability, not just on the Peninsula regionally but
- 2 globally.
- 3 Chairman Reed: Thank you.
- 4 Admiral Aquilino, you have difficult steps to
- 5 prioritize in terms of investments, and one area which seems
- 6 critical is the electronic spectrum. I mean, to
- 7 successfully conduct operations in the Pacific ideally you
- 8 could disrupt the communication of our enemies and also
- 9 their ISR, and at the same time, in a complementary fashion,
- 10 disguise our assets and also have constant secure
- 11 communication. Is that, in your view, like the number one
- 12 priority?
- 13 Admiral Aquilino: Thanks, Chairman. So if you are
- 14 talking about a prioritized list, the Guam Missile Defense
- 15 System remains the Indo-Pacific's number one priority. That
- 16 is based on the homeland defense mission that is most
- 17 critical. But immediately behind it, Senator, you talked
- about the capability to influence the electromagnetic
- 19 spectrum, absolutely. We view it through this lens of
- decision superiority, which means we need to be able to
- 21 operate in contested space, we need persistent battle space
- 22 awareness of all things going on, and we need to be able to
- 23 close our kill chains with the weapons and the network that
- 24 allows that to happen, and the electromagnetic spectrum is
- 25 critical to that.



- 1 Chairman Reed: Are we putting enough resources in this
- 2 budget to accelerate that process and accomplish that task?
- 3 Admiral Aquilino: I am very thankful for the
- 4 Department's budget. It certainly is strategy based. It is
- 5 certainly focused on the Indo-Pacific. That said, as you
- 6 know, Chairman, I have provided an unfunded list as it
- 7 applies. The Secretary has got global responsibilities.
- 8 And as you have tasked in the authorization language, I am
- 9 responsible to provide you with a list of what INDOPACOM
- 10 assesses as the critical capabilities needed to both deter
- and defend, and we have provided both of those reports, as
- 12 directed by law, to help inform.
- But it has certainly been identified, and my
- 14 requirements have been fed into the Department.
- 15 Chairman Reed: Thank you very much. Final point,
- 16 Admiral Aquilino, you point out in your testimony, this is
- 17 the first time in history the United States is facing two
- 18 major nuclear powers, so a lot of the theory, a lot of the
- institutional arrangements that we have made reflect the
- 20 Cold War, which was a Soviet Union and U.S. confrontation.
- Just very quickly, how has this changed, to your
- thinking and the thinking of your colleagues in the
- 23 Department of Defense?
- 24 Admiral Aquilino: Thanks again, Chairman. So
- 25 certainly the No Limits relationship by President Putin and



- 1 President Xi is something we ought to be watching very, very
- 2 closely, and what does that mean. My partner, General
- 3 Cotton, at STRATCOM, is the lead for all the strategic
- 4 nuclear portions. As it applies to INDOPACOM, he is a great
- 5 supporting partner, and that means we have to understand
- 6 what does that look like as we manage escalation and
- 7 delivery deterrence, both conventionally and in the
- 8 strategic nuclear lens.
- 9 I think what makes sense to me, and I know he would
- 10 advocate for, and that is the modernization of our strategic
- 11 nuclear triad as a priority threat, to be able to compete in
- 12 that new world.
- 13 Chairman Reed: Thank you very much.
- 14 Senator Wicker, please.
- 15 Senator Wicker: Thank you, Mr. Chairman.
- Admiral, let me just make sure I understand. With
- 17 regard to the electromagnetic spectrum, that is highly
- important, right up there bumping up against the Guam
- 19 Initiative. Is that right?
- 20 Admiral Aquilino: Yes, Senator. I would say it is in
- 21 my number two kind of pile of decision superiority, behind
- 22 the Guam Defense Initiative.
- Senator Wicker: Okay. So in order for us to take care
- 24 of that we are going to have to fund some unfunded
- 25 requirements. Is that correct?



- 1 Admiral Aquilino: Senator, for consideration again I
- 2 have provided the assets and the capabilities I think I
- 3 need. There are certainly some capabilities I have asked
- 4 for that provide benefit in the electromagnetic spectrum in
- 5 order to execute our mission.
- 6 Senator Wicker: Is it highly important that we fund
- 7 this, vitally important?
- 8 Admiral Aquilino: Yes, sir. I believe it is.
- 9 Senator Wicker: Okay. Let me just ask both of you,
- 10 there are some people who feel our support for Ukraine is
- 11 taking away from our capability and credibility in the Indo-
- 12 Pacific, particularly with regard to Taiwan. Admiral, you
- 13 first and then General. What do you say to that?
- 14 Admiral Aquilino: Senator, I do not. The United
- 15 States is the only global force capable of managing multiple
- 16 threats. My partner in EUCOM is executing his mission sets.
- 17 I have not been impacted at this point as it applies to my
- 18 deterrence mission. So I do believe we can do both. I
- 19 believe we have to do both to maintain the peace.
- 20 Senator Wicker: We have to do both. Okay. General,
- 21 what would Ukrainian success in this war say to the world
- 22 about the situation in the Indo-Pacific?
- General LaCamera: For us, we are taking what is going
- on in Ukraine as, you know, lessons learned, boiling it
- 25 down. It does not necessarily translate to what a fight on



- 1 the Peninsula would look like. I think the support that is
- 2 being provided, the lessons learned coming off of that, I
- 3 think it reinforces how we feel about sovereignty and a
- 4 country's right to choose their future.
- 5 Senator Wicker: Okay. Well, let me then ask you to
- 6 enlarge on that. What is it to us, what happens in Taiwan
- 7 and South Korea? You spoke about an international rules-
- 8 based order, and sometimes I am troubled that that
- 9 terminology does not get through to the American people.
- 10 What is it to us, living in Virginia and Maryland and
- 11 Mississippi and Nebraska and Arkansas that the forces of Xi
- 12 Jinping and Kim Jong Un not succeed in that area?
- General LaCamera: I think it is a history lesson for
- 14 the American people. I mean, the blood and treasure that we
- 15 put forth in World War II and international rules-based
- order that we established right after that was challenged in
- 17 1950. It has been bookended by what is being challenged in
- 18 Ukraine right now. And I think what it is demonstrating is
- 19 that we believe in the sovereignty of a nation, choosing
- 20 their future. We believe in democracy, et cetera.
- 21 Senator Wicker: Okay. Admiral, do you see what I am
- 22 saying? International rules-based order -- what is it to us
- 23 in Tupelo?
- 24 Admiral Aquilino: Thanks, Senator. So what it means
- 25 is freedom of navigation. So think of goods and services



- 1 flowing unencumbered through wherever they need to go to get
- 2 to the people of the world.
- 3 Senator Wicker: Our ability to purchase the products
- 4 we need for everyday life.
- 5 Admiral Aquilino: I do not know if it is on the
- 6 purchase side, but when we talk international rules-based
- 7 order it is certainly on the delivery side. So two-thirds
- 8 of the entire global economy flow through the South China
- 9 Sea and the Straits of Malacca, and if you were to not have
- 10 a rules set of orders and there was a country that believed
- 11 they could meter, monitor, task, tax, or impact that set of
- 12 prosperity, that is what it would mean to the people of
- 13 America, when you talk about the international rules-based
- 14 order.
- The ability to fly anywhere that rules allow. The U.S.
- 16 standing in the region as it applies to being an assured
- 17 partner in the vicinity. Those are kind of the stakes and
- 18 what it means when we talk about the international rules-
- 19 based order.
- Senator Wicker: The value of the word of U.S. leaders,
- 21 you are saying.
- 22 Admiral Aquilino: Absolutely.
- Senator Wicker: Thank you, Mr. Chairman.
- 24 Chairman Reed: Thank you, Senator Wicker.
- Senator Shaheen, please.



- 1 Senator Shaheen: Thank you, and thank you both for
- 2 your service and for being here this morning.
- India is a key partner. It is a member of the Quad.
- 4 It is the only member of the Quad that maintains such a
- 5 close and ongoing relationship with Russia, including
- 6 continuing to acquire additional weapons from Russia.
- 7 Are there more steps we should be taking to discourage
- 8 India from maintaining that relationship with Russia and
- 9 encourage them to adopt more of the positions of other
- 10 members of the Quad, Australia, Japan, with us?
- 11 Admiral Aquilino: Thanks, Senator. So India has been
- 12 a tremendous partner. The partnership is only growing. It
- 13 is strengthening. We have similar security concerns. We
- 14 have people-to-people ties. We have certainly deep
- 15 relationships with the Indians. They buy our equipment. We
- 16 are interoperable in the military-to-military space. Their
- 17 Chief of Defence, General Chauhan, and I have a terrific
- 18 relationship.
- 19 So I think what we need to do is keep fostering this.
- 20 The world's largest democracy with similar security
- 21 concerns, we have to continue to work together in order to
- 22 ensure that the United States and India's relationship
- 23 grows. We certainly support the increased multilateral
- 24 aspect of it. So the Quad is not a military agreement. It
- is an economic and diplomatic relationship. But the Quad



- 1 nations come together often to practice and rehearse, and
- 2 will continue to do that.
- 3 Senator Shaheen: Well thank you. I agree. I think it
- 4 is very important. And as we look at the growing
- 5 relationship between China and Russia, it has an ever-
- 6 increasing role to play. So thank you.
- 7 Can you speak to how the expanded security agreement
- 8 between the U.S. and the Philippines enhances our posture
- 9 and how it can serve as a model for other nations?
- 10 Admiral Aquilino: Thanks, Senator. It is critically
- 11 important. So one of five mutual defense treaty allies in
- 12 the region, the Philippines, our history goes back a very
- long way, as everyone knows. The increased EDCA, that have
- 14 been concurred to -- and I thank the Secretary for his work
- 15 there as we have proposed those sites, that expands the
- 16 areas that we can rehearse and exercise with the
- 17 Philippines. But the critical nature of the Philippines,
- its strategic location, and the partnership that we have,
- 19 those sites are critical. More than likely in next year's
- 20 budget you will see and ask to do planning and design work
- 21 in those sites. They have just been announced. So there is
- 22 no money in the 2024 budget to start work in those
- 23 additional four sites, but you do see other requests to
- 24 build up the current sites in the Philippines. And our
- operations there, our partnership with the Philippines is



- 1 critical.
- 2 Senator Shaheen: And is that helpful as we are looking
- 3 at other partner nations in the region, to be able to show
- 4 what is happening in the Philippines? Are they looking at
- 5 that as something that they are willing to consider because
- 6 they see that agreement?
- 7 Admiral Aquilino: Thanks, Senator. I think all the
- 8 nations in the region are looking at the threat and
- 9 realizing they need to take additional actions, the
- 10 Philippines, as a model for how we operate together, but it
- is certainly not alone. We are doing the same thing with
- 12 the Japanese. General LaCamera is working with the South
- 13 Koreans. We are working with our Australian counterparts.
- 14 We are doing the same with our Thailand alliance.
- So it is a model, and it is expanding, and we are
- 16 looking at all nations to deliver those same capabilities,
- 17 together with the United States.
- 18 Senator Shaheen: Thank you. I really appreciate the
- 19 leadership that INDOPACOM has taken on the Women, Peace, and
- 20 Security Act, and I think it serves us well all around the
- 21 world. But can you speak to the advantage that that gives
- 22 us over China, when we are looking at how we can engage
- women more fully and the contrast that presents to what
- 24 China is doing?
- 25 Admiral Aquilino: Certainly, Senator. So the contrast



- 1 is clear when you think about Xinjiang and the treatment of
- 2 the Uyghurs, and understand that that goes on, you know,
- 3 that is a problem set that China has to face, and one of our
- 4 asymmetric advantages. So our ability to care for all
- 5 people, no matter what, and the Women, Peace, and Security
- 6 Initiative that was begun in INDOPACOM before me and that we
- 7 continue has been helpful.
- 8 As a matter of fact, I was just in Papua, New Guinea, a
- 9 couple of months ago with my counterpart, General Goina, and
- 10 that is where our next seminar is coming up, followed by one
- 11 in Japan.
- So it is about people, it is about respect, it is about
- 13 treating people fairly. It is what we stand for in the
- 14 United States and we will continue to do those things.
- 15 Senator Shaheen: Thank you very much. Thank you both.
- 16 Chairman Reed: Thank you, Senator Shaheen.
- 17 Senator Fischer, please.
- 18 Senator Fischer: Thank you, Mr. Chairman. Thank you
- 19 both for being here today and thank you for your service to
- 20 this country.
- 21 Admiral, on your unfunded requirements list you
- included a requirement for funding to accelerate the
- 23 development of several munitions, including the FM-6, the
- 24 Army's PrSM weapon system, and the Maritime Strike
- 25 Tomahawks. What would those capabilities provide and why do



- 1 you assess that it is necessary to make those investments in
- 2 2024?
- Admiral Aquilino: Thank you, Senator. So as we always
- 4 look at lessons learned, certainly one that came out of the
- 5 Ukraine conflict was the ability to ensure that our
- 6 stockpiles were correct, with the right number and the right
- 7 types of weapons and capabilities. So in the Indo-Pacific
- 8 Command, we have those requirements identified. We can talk
- 9 specific classified if we need to, but bottom line is the
- 10 entire Joint Force is required to help deliver effects to
- 11 both deter and fight and win.
- 12 So from the land component, Maritime Strike Tomahawk,
- 13 PrSM Increment 2, those capabilities, to enable the MDTF
- 14 from the Army, their new formation, the Multi-Domain Task
- 15 Force, and from the Marine Corps and the Littoral Marine
- 16 Regiment, those are the capabilities that those forces need
- 17 to bring with them in the region to do the missions
- 18 assigned. So that is why I have advocated for those, right
- 19 types and right numbers.
- 20 Senator Fischer: Right. Thank you, because it was a
- 21 lesson learned from Ukraine. The much, much faster rate
- than planned for, especially in expending all those
- 23 munitions there. So thank you for including those on the
- 24 requirement list.
- 25 You also have on the unfunded priority list a



- 1 requirement for an additional \$511 million for INDOPACOM
- 2 campaigning. Why is campaigning in the Indo-Pacific
- 3 particularly valuable, and what types of exercises or
- 4 activities would this additional funding be used for if
- 5 Congress would authorize it?
- 6 Admiral Aquilino: Thanks, Senator. So the delivery of
- 7 deterrence through the lens of INDOPACOM "Seize the
- 8 Initiative" approach, campaigning is one aspect of it, and
- 9 that means persistent forward forces operating with our
- 10 allies and partners in the region forward every day.
- 11 So when we talk about our operations and exercises, we
- do 120 exercises a year with our allies and partners, but
- 13 that is not 365 days. So for the days we are not exercising
- 14 I am also looking to ensure that our forces are forward,
- prepared, and operating with our allies and partners every
- 16 day. That is what those campaigning dollars are requested
- 17 for. That is to pick up the force and move it forward into
- 18 the theater, in places where they can operate with our
- 19 allies and partners. And that money is not to do
- 20 maintenance. It is not to do depot-level sustainment. It
- 21 is for transportation costs to be able to move the force and
- 22 sustain the force forward.
- 23 Senator Fischer: Which is extremely important not just
- 24 for the exercises but also for future planning. Correct?
- 25 Admiral Aquilino: Yes, ma'am.



- 1 Senator Fischer: Thank you. With AUKUS, the security
- 2 partnership that allows us to share significant capabilities
- 3 with our closest allies. We hear a great deal about Pillar
- 4 1 and the sharing of nuclear propulsion technology with
- 5 Australia, and that is an important part of the agreement.
- 6 However, through Pillar 2, the AUKUS partnership allows
- 7 for greater cooperation across multiple lines of effort.
- 8 What do you assess to be the prime areas of opportunity to
- 9 increase that coordination and extend partner capabilities
- 10 and capacities?
- 11 Admiral Aquilino: Senator, first, our partnership with
- 12 the Australians is so critically important, again, a mutual
- 13 defense treaty ally. The Australians have shared blood and
- 14 treasure with us in every fight we have been in for over 100
- 15 years. So I commend my partner, Angus Campbell, and all of
- 16 the Australian leadership.
- 17 They also are concerned about the security environment,
- which is why AUKUS is so critical for both peace and
- 19 prosperity, as we share submarine technology and deliver
- 20 U.S. Virginia-class submarines, and follow-on types of
- 21 submarines.
- But in Pillar 2 there is also a ton of capabilities
- 23 that you highlighted. The most critical, and I think we can
- 24 get at fast, there are some cyber capabilities, there are
- 25 space-based capabilities, there are some undersea



- 1 capabilities, and then there is some work in the form of
- 2 artificial intelligence and machine learning. There are
- 3 others. Those, I think, have the most promise for near-term
- 4 delivery of capability.
- 5 Senator Fischer: And the United States is stronger
- 6 when our allies are strong as well. Correct?
- 7 Admiral Aquilino: Always.
- 8 Senator Fischer: Thank you.
- 9 Chairman Reed: Thank you very much, Senator Fischer.
- 10 Senator Gillibrand, please.
- 11 Senator Gillibrand: Thank you. Admiral Aquilino,
- 12 INDOPACOM is the first combat command to have a Space Force
- 13 Regional Command Center. How is U.S. Space Force's Indo-
- 14 Pacific integrating into INDOPACOM, and can you discuss how
- 15 you build the Guardian skill set into your regional
- 16 exercises like Cobra Gold and Balikatan?
- 17 Admiral Aquilino: Yes, Senator. Thank you. I really
- 18 appreciate General Saltzman's team, along with General
- 19 Dickinson to set up the first component at INDOPACOM. So
- 20 General Mastalir is my component commander, and the
- 21 criticality of his efforts to synchronize our effects,
- 22 undersea, on the sea, above the sea, in space and
- 23 cyberspace, is something that the U.S. can do better than
- 24 anybody on Earth. The space component is critical. Their
- 25 enabling capabilities are extremely valuable. And working



- 1 with our allies and partners in this domain is also
- 2 important.
- In Cobra Gold, which is our most recent exercise, in
- 4 Thailand, we actually put in place a space component as a
- 5 part of that exercise. We are doing it in Balikatan. It
- 6 will be included in all of our upcoming exercises, wherever
- 7 and whenever we can. Talisman Sabre, as well, with the
- 8 Australians. Northern Edge as a part of our event. So it
- 9 is now just normal ops.
- 10 Senator Gillibrand: Great. The House Armed Services
- 11 Committee earlier this week, you noted that the strategy and
- 12 approach with regards to the PRC is competition and not
- 13 containment. Can you expand upon why that difference is
- 14 important?
- Admiral Aquilino: I think for me, Senator, the ability
- 16 to compete is really a non-adversarial type of relationship,
- 17 which is, I think, what the United States seeks. The PRC
- 18 believes we are trying to contain them. There is no doubt,
- despite the President's comments, the Secretary of Defense's
- 20 comments, General Milley's comments, and my comments. We
- 21 seek peace, not to provoke conflict.
- 22 So competition is important. There are things we are
- 23 going to agree on. There are things we are not going to
- 24 agree on. That is what competition looks like.
- Senator Gillibrand: Well, relatedly, last month



- 1 Secretary Austin testified before this Committee that he
- 2 thought it was important that great powers have the ability
- 3 to talk to each other and manage crisis. But reports
- 4 indicate that his outreach was not answered by the PRC
- 5 during the tensions in February over the high-altitude
- 6 balloon.
- 7 Are you engaged with your counterparts in China's
- 8 eastern and southern military districts, and from your
- 9 perspective, why would such engagement be important?
- 10 Admiral Aquilino: Senator, I certainly think it is
- 11 valuable to have relationships and be able to have
- 12 conversations, whether it is for positive reasons or in
- 13 times of concern. So it has been important for me. I have
- 14 not had contact with my counterparts, either in the Eastern
- 15 Theater Command or the Southern Theater Command, although I
- 16 have had a standing request to have a conversation now since
- 17 I have been in this position.
- We have invited our counterparts to the Chiefs of
- 19 Defense Conferences that we do two to three times a year
- virtually, and once a year in person, and we will continue
- 21 to seek their attendance to those important events where we
- 22 can come together with all of the regional military leaders
- 23 to have conversations.
- 24 Senator Gillibrand: I would be grateful if you do
- 25 establish that contact that you update the Committee,



- 1 because this is a priority that we can deconflict.
- 2 Admiral Aquilino: Yes, Senator.
- 3 Senator Gillibrand: Similarly, the Department has
- 4 focused on One Health surveillance, meaning an integrated
- 5 public health approach considering human and veterinary
- 6 diseases, food, and environmental monitoring, for years,
- 7 since well before the pandemic. COVID-19 focused us all on
- 8 the intersection well-framed in the One Health concept.
- 9 Can you address any programs or initiatives within
- 10 INDOPACOM based on the One Health concept and how those are
- 11 serving to protect the health and security of the American
- 12 people?
- 13 Admiral Aquilino: Thanks, Senator. We certainly
- 14 support CDC in this important initiative. We do not have
- any programs, but what we do have is exercises. So in 2021,
- we did an exercise directly focused on this issue. We will
- 17 do it again in 2023, and we will remain linked with the
- 18 interagency. Especially in the wake of COVID, the
- 19 importance, I think, came to light.
- 20 Senator Gillibrand: Right, and the fact that we do not
- 21 have any working relationship with China made the work with
- 22 regard to COVID's beginnings, middles, and end really
- 23 difficult. So that is why your role is so important in
- 24 these long-term national security goals.
- General LaCamera, Kim Jong Un has launched 12 rounds of



- 1 missile tests since January. Some of these tests happened
- 2 close in time to our Freedom Shield exercise with South
- 3 Korea, but several of the tests predated that exercise. Can
- 4 you fill us in on what your assessment is driving the recent
- 5 surge in dangerous activity?
- 6 General LaCamera: His Eighth Party Congress in 2021,
- 7 Senator, he laid out a trajectory. He is doing that. Right
- 8 now I think he is reacting to our training. Since President
- 9 Un has come in we have increased our ability to not just do
- 10 command post exercises but field training exercises.
- 11 The challenge is when we telegraph the timing of it, it
- 12 gives him an opportunity to plan to use that as a reaction
- 13 to us. But he is on a course that he set in 2021, and he is
- 14 moving out on it.
- 15 Senator Gillibrand: Thank you. Thank you, Mr.
- 16 Chairman.
- 17 Chairman Reed: Thank you very much, Senator
- 18 Gillibrand.
- 19 Senator Cotton, please.
- 20 Senator Cotton: Admiral, I want to continue along the
- 21 line of questioning about Taiwan's capabilities. I know
- 22 that there is a backlog of weapons transfers to Taiwan that
- 23 has to be addressed. But not every kind of weapon in the
- 24 world is backlogged. So while we work on that backlog I
- 25 want your professional assessment of whether an



- 1 appropriation of FMF funds to provide Taiwan with weapons
- 2 that are not backlogged, weapons such as mines, might be
- 3 helpful for them and also helpful to increase deterrence in
- 4 the Western Pacific.
- 5 Admiral Aquilino: Yes, Senator. So the delivery
- 6 capability to enable our responsibilities under the Taiwan
- 7 Relations Act is important, and to get it to the people on
- 8 Taiwan is critical. And the capabilities we have laid out,
- 9 that we have coordinated and identified inside the
- 10 Department, there are many that could be done very quickly.
- 11 Senator Cotton: Could you just give us kind of a
- 12 handful of the top priorities of what additional FMF funds
- 13 could get to Taiwan of weapons that are not backlogged?
- Admiral Aquilino: I think what I would give you is the
- 15 capability set. I cannot tell you which specific ones are
- 16 backlogged.
- 17 Senator Cotton: That is fine.
- 18 Admiral Aquilino: But if you think about anti-aircraft
- 19 capability, if you think about anti-ship capability in a
- variety of forms, whether they be missiles, mines, but those
- 21 capabilities would be critical.
- 22 Senator Cotton: There is also the possibility of a
- 23 Taiwan-focused presidential drawdown. Would your answer be
- 24 the same for that, that that also could help surge some of
- 25 the capabilities to Taiwan that they need to improve



- 1 deterrence in the Western Pacific, just like FMF funds
- 2 would?
- Admiral Aquilino: Yes, sir, absolutely, and I thank
- 4 Congress for taking a look at that, and ultimately for the
- 5 presidential drawdown authority, not only for the authority
- 6 to do it but ultimately to backfill it, if possible, is
- 7 critical.
- 8 Senator Cotton: Okay. You have also expressed concern
- 9 about the loss of any combat power in the theater. As the
- 10 Ranking Member on the Air, Land, Power Subcommittee I have
- 11 been particularly concerned about the fact that our Air
- 12 Force is characterized by shrinking inventories and an aging
- 13 fleet, going back 30 years now.
- I want to be clear I am not talking about changing our
- 15 global force posture. I know there has been a lot of angst,
- if you will, about moving aircraft around from the Western
- 17 Pacific and from Germany and Alaska. So I am not talking
- 18 about that. I am talking about adding more capability to
- 19 the Air Force as a whole.
- 20 Given the importance of air power in any kind of
- 21 conflict scenario in the Western Pacific, would additional
- 22 F-15EXs and F-35s in the Air Force inventory enhance your
- 23 efforts to deter conflict?
- 24 Admiral Aquilino: It certainly would, Senator,
- 25 especially when you talk about the increased capability and



- 1 capacity that might come with that. Fifth-generation
- 2 advanced and the fourth-generation capability that exists in
- 3 the EX, those capabilities would absolutely help deliver
- 4 deterrent effects.
- 5 Senator Cotton: Thank you.
- 6 General, North Korea continues to develop new
- 7 capabilities and make new threats to the Republic of Korea
- 8 and to the United States and other friends. They recently
- 9 tested a solid-fueled intercontinental ballistic missile.
- 10 How does that change your assessment of their capability,
- 11 and why would that be an important advance for North Korea
- over their traditional liquid-fueled missiles?
- General LaCamera: Thanks, Senator. It poses some
- 14 challenges on the indications and warnings. Again, he laid
- out his plan. He is moving towards it. It is continuing to
- 16 demonstrate a couple of things. One, he meant what he said,
- 17 and two, he is continuing to be able to develop this
- 18 capability. Even with sanctions and even with COVID and
- 19 lockdowns and things like that, he has been able to continue
- 20 this development.
- 21 Senator Cotton: And why, exactly, does the
- 22 introduction of a solid-fueled missile reduce your
- 23 indications and warnings?
- 24 General LaCamera: I would rather move that to a
- 25 classified setting, Senator.



- 1 Senator Cotton: Okay. I think sometimes we get kind
- of accustomed to these provocations from North Korea and we
- 3 overlook the fact that they are, in fact, improving their
- 4 nuclear forces capability, and it is not just the same-old,
- 5 same-old.
- 6 General LaCamera: I can assure you I am not
- 7 distracted.
- 8 Senator Cotton: No, I know you are not, but I think
- 9 some people here, and when they see the news in the United
- 10 States are, and I think it is important that we be mindful
- 11 that they are making technological progress that is alarming
- 12 in both the nature of their nuclear forces and also the
- 13 ranges of their missiles.
- 14 Thank you both, gentlemen.
- 15 Chairman Reed: Thank you, Senator Cotton.
- 16 Senator Kelly, please.
- 17 Senator Kelly: Thank you, Mr. Chairman.
- Admiral Aquilino, as we spoke about this morning, I
- 19 just want to get a little bit more detail on the Compass
- 20 Call electronic warfare mission. You know, there is no
- 21 doubt that the next conflict that we are involved in will be
- 22 heavily fought, and potentially won in the electromagnetic
- 23 spectrum. And as our adversaries evolve in their EW
- 24 capabilities it is critical that we maintain our competitive
- 25 edge here by being ready to protect our own assets and also



- 1 attack our adversaries' capabilities in the electronic
- 2 warfare spectrum.
- 3 So the EC-37B, the new Compass Call capability that I
- 4 worked on on this Committee to increase the procurement will
- 5 enhance blue force lethality and survivability. And I am
- 6 really proud that this capability is going to be hosted in
- 7 Arizona, at Davis-Monthan Air Force Base.
- 8 So Admiral, what impact would the Compass Call have in
- 9 INDOPACOM if a crisis or conflict emerged?
- 10 Admiral Aquilino: Thanks, Senator. It is absolutely a
- 11 part of our set of capabilities that we believe we would
- 12 need to employ. The new capability out of Compass Call is
- 13 critical, along with all of the other electromagnetic
- 14 support capabilities that come from all the services.
- 15 Again, this is going to be a joint service fight. The
- 16 Compass Call supports not only the Air Force but the rest of
- 17 the Joint Force, so it is critical.
- 18 Senator Kelly: And I know you are not an EW guy, you
- 19 know, being a former F-14 pilot, who served, by the way,
- 20 with my brother, I think aboard the Ike. But can you speak
- 21 specifically about the EC-37B and what critical capabilities
- that it can deliver that might not be available on any other
- 23 platform?
- 24 Admiral Aquilino: So to keep it in the unclassified
- 25 space, the ability for our force to operate in contested



- 1 space is important. Our ability to have persistent battle
- 2 space awareness is important. And then any capabilities to
- 3 do any disruption actions that we would like to take are
- 4 important.
- 5 Senator Kelly: And has it recently been used in any
- 6 exercises?
- 7 Admiral Aquilino: I will have to get back to you on
- 8 that, sir.
- 9 Senator Kelly: Okay. And then, finally, in your
- 10 professional military opinion how many Compass Calls do you
- 11 think that your theater, INDOPACOM, needs to ensure blue
- 12 force survivability if we were to be in a conflict,
- 13 specifically with China?
- Admiral Aquilino: Sir, if it is okay I would get back
- 15 to you in a classified setting on that.
- 16 Senator Kelly: And then, General, can you also comment
- on the necessity for a strong electronic warfare attack
- 18 capability on the Korean Peninsula?
- 19 General LaCamera: Yes, Senator. Thank you. I need
- 20 that but I also need the ability to train at that level on
- 21 the Korean Peninsula, which we currently do not have, either
- 22 on the ROK Air Force or U.S. Air Force side. So we have got
- 23 to go off-peninsula to get some of that training for our
- 24 pilots to be able to operate in the EW threat area.
- Senator Kelly: And then, Admiral, back to you. On the



- 1 Navy's EW capability, how do you currently assess where the
- 2 United States Navy is specifically with aircraft carrier
- 3 battle groups?
- 4 Admiral Aquilino: Senator, as we talked about there is
- 5 a critical importance for that electronic attack and
- 6 electronic support capability. It is inherent and
- 7 interwoven into the carrier strike group formation. It is
- 8 also used to support the rest of the Joint Force, so those
- 9 F-18G Growlers are critically important.
- 10 Senator Kelly: It is one area where Ukraine is
- 11 currently struggling when the Russian electronic warfare
- 12 capability is outmatching them at this point. And I think
- 13 it is indicative of how important electronic warfare is in
- 14 any modern combat. So thank you, Admiral, and thank you,
- 15 General.
- 16 Chairman Reed: Thank you, Senator Kelly.
- 17 Senator Rounds, please.
- 18 Senator Rounds: Thank you, Mr. Chairman. Gentlemen,
- 19 first of all let me begin by thanking both of you for your
- 20 service to our country, and your families' as well. It is
- 21 appreciated and sometimes we do not say it enough.
- Gentlemen, to both of you, I would like to begin along
- 23 the same lines with regard to spectrum issues. There has
- been a discussion about the separation or the sharing of
- 25 certain parts of the electromagnetic spectrum, in order for



- our country to continue moving forward in 5G development.
- 2 But the area in particular that I want to focus on is the
- 3 area which is the 3.1 to 3.45 gigahertz band. It is
- 4 especially sensitive because we have already had testimony
- 5 by naval officials, including Secretary Del Toro,
- 6 specifically regarding the use of that part of the
- 7 electromagnetic spectrum with regard to radar.
- 8 I would like to continue that line of questioning and
- 9 provide each of you an opportunity to discuss the importance
- of the 3.1 to 3.45 portion of the spectrum with regard to
- 11 protecting our forces, and perhaps a little bit of
- 12 additional color with regard to how critical that part is
- 13 with regard to the physics of that area of the spectrum.
- 14 Admiral Aquilino?
- 15 Admiral Aquilino: Senator, we certainly operate in
- 16 that spectrum, so as we look at the potential sharing and
- 17 how we are going to do that, we certainly do not want to
- 18 have any place where either our capabilities are impacted by
- other use, and as always, as good stewards, we do not want
- 20 to be impactful to any other use. So I think we would have
- 21 to look at it very closely and figure out how we could make
- 22 it work.
- 23 Senator Rounds: Fair to say that the current radar
- 24 systems that our most advanced destroyers use is using radar
- 25 systems that operate in that area. Correct?



- 1 Admiral Aquilino: Yes, Senator. There are a variety
- of Joint Force capabilities that operate in that spectrum,
- 3 to include missile defense, firm at sea, so there are
- 4 certainly some critical capabilities there.
- 5 Senator Rounds: Does that include the island of
- 6 Hawaii?
- 7 Admiral Aquilino: So the Aegis system on Kauai, in
- 8 Kauai, certainly operates in that spectrum, along with other
- 9 missile defense capabilities.
- 10 Senator Rounds: Thank you. General?
- General LaCamera: Senator, I am going to have to take
- 12 that for the record. That is above my expertise.
- 13 Senator Rounds: That is fine. Thank you, gentlemen.
- 14 I simply think that it is very important that we understand
- 15 -- we have an committee which is working right now on
- 16 sharing that information. There are some people that would
- 17 like to move forward with including a sale of that part of
- 18 the spectrum, and I think it is just simply not responsible
- 19 for us to allow that to happen until after the complete
- 20 report is completed in September. That is the reason for
- 21 asking the question.
- 22 Admiral Aquilino, cyber and space remain critically
- 23 important domains to U.S. national security. Could you
- 24 briefly explain how you integrate your operations with
- 25 CYBERCOM and SPACECOM? And do you believe the fiscal year



- 1 2024 budget adequately supports our ability to effectively
- 2 address the growing cyber and space threats in the Indo-
- 3 Pacific?
- 4 Admiral Aquilino: Thanks, Senator. So I have a space
- 5 component, as we just talked about, and I also have a cyber
- 6 component. As a part of our operations development and
- 7 planning and campaigning those teams are plugged directly
- 8 into the physical domains, the ships, the submarines, the
- 9 airplanes, the ground forces, and we synchronize all those
- 10 operations.
- 11 General Nakasone, General Dickinson, and General
- 12 Saltzman are great partners. They understand the missions
- 13 that I have asked, they understand my priorities, and they
- 14 are taking all actions to support our efforts.
- 15 Senator Rounds: Thank you. We have talked some about
- the use of land mines and other capabilities in which to
- 17 shape a battlefield. General LaCamera, can you talk a
- 18 little bit about the need to be able to appropriately shape
- 19 a battle positioning on land in the Korean Peninsula and the
- 20 need to have those battle-shaping capabilities.
- 21 General LaCamera: Thanks, Senator. I mean, the
- 22 Demilitarized Zone is probably one of the most heavily mined
- areas in the world, and to be able to integrate, to prevent,
- shape, move, disrupt the enemy's ability to move over land
- is extremely important to the ground force commander.



- 1 Senator Rounds: Do you continue to have discussions
- 2 about the deployment or the ability to deploy appropriate,
- 3 treaty-appropriate capabilities? And we are talking about
- 4 land mines, basically, but those of a modern era that we can
- 5 control in terms of when they are available and when they
- 6 are neutralized?
- 7 General LaCamera: Yes. As we go through on our
- 8 exercises, mine clearing and mobility exercises is all part
- 9 of the field training exercises that we do, not just in the
- 10 digital world but on the ground.
- 11 Senator Rounds: Can you do your mission appropriately
- 12 without access to those types of tools?
- 13 General LaCamera: I do not believe so.
- 14 Senator Rounds: Thank you, sir. Thank you, Mr.
- 15 Chairman.
- 16 Chairman Reed: Thank you, Senator Rounds.
- 17 Senator Ernst, please.
- 18 Senator Ernst: Thank you, Mr. Chair. Gentlemen, thank
- 19 you very much.
- 20 Admiral Aquilino, let's talk a little bit about the
- 21 Indo-Pacific. It absolutely is the priority theater and
- 22 site of our pacing threat. Thank you for your defense. If,
- 23 God forbid, the United States would ever cross swords with
- 24 China, the defense of our nation really does depend on you,
- 25 so thank you.



- I want to talk specifically, Admiral, about the land-
- 2 based systems. DOD reports that China fields more than
- 3 1,250 ground-launched ballistic missiles and ground-launched
- 4 cruise missiles, with ranges between 500 and 5,500
- 5 kilometers. How many ground-launched missiles of that range
- 6 does the United States field?
- 7 Admiral Aquilino: None that I am aware of at this
- 8 time.
- 9 Senator Ernst: You are right. Zero. And of the
- 10 programs under development, how many exceed 3,000
- 11 kilometers, which would be the outer ranges of your area of
- 12 responsibility?
- 13 Admiral Aquilino: Same.
- 14 Senator Ernst: Zero. You are right, Admiral. Thank
- 15 you. And Admiral, what military advantages would this gap
- 16 provide China with in any future conflict?
- 17 Admiral Aquilino: Well, Senator, it certainly is in
- 18 their strategy and their design is to keep us out of the
- 19 theater. So our ability to operate in that space is
- 20 critical, as I discussed.
- 21 Senator Ernst: And Admiral, would you agree that
- 22 ground-launched theater-range strike systems could buy down
- 23 some of that risk in your AOR?
- 24 Admiral Aquilino: Senator, as we said, the entire
- Joint Force would be required both to deter and to fight and



- 1 win if need be. The ability for the land component to
- deliver those weapons -- and again, those are articulated in
- 3 my 1254 Report, as requirements that I have identified that
- 4 we need -- it certainly expands our ability to provide
- 5 multiple dilemmas, and they are directly involved in our
- 6 approach.
- 7 Senator Ernst: Multiple dilemmas is a good thing. And
- 8 Admiral, would you further agree that DoD should study
- 9 options for deploying those ground-launched, theater-range
- 10 strike missiles in your AOR?
- 11 Admiral Aquilino: So I do not know about the study. I
- 12 can tell you we are doing it right now, Senator. So our
- exercises, our operations as a part of the Multi-Domain Task
- 14 Force and the Marine Littoral Regiment, the forces are
- 15 preparing when that capability is delivered.
- 16 Senator Ernst: Very good. Thanks. And I am glad to
- 17 be leading an effort to build the Rings of Fire in INDOPACOM
- 18 along with Senator Manchin and Congressman Gallagher in the
- 19 House. We feel that that is important for your
- 20 capabilities.
- 21 Admiral, you spoke a little bit with Senator Wicker
- 22 about some of the Ukraine tradeoffs, and I want to drill
- down a little bit on that and be a little more specific. So
- let's talk about Ukraine as it applies to Taiwan. Has our
- 25 support to Ukraine depleted any munitions that are needed



- 1 for Taiwan?
- 2 Admiral Aquilino: Not at this time, Senator.
- 3 Senator Ernst: So a little different fight, a little
- 4 different capabilities that are needed. So just to be very,
- 5 very clear, the fight that is ongoing between the Ukrainians
- 6 and the Russians, the munitions that we are providing to
- 7 Ukraine at this time are not degrading capabilities that are
- 8 necessary for the fight that might occur in Taiwan.
- 9 Admiral Aquilino: That is correct, Senator.
- 10 Senator Ernst: Okay. Thank you. So we do have a lot
- of discussion about this, ongoing, in the Senate and in the
- 12 House. There are those that say we cannot complete both
- 13 missions, we should not be helping in Ukraine. I agree with
- 14 you, Admiral Aquilino, I agree with you, General LaCamera,
- 15 that we must maintain our assistance to Ukraine. It will
- 16 not, at this point, degrade what we are doing as we look
- 17 towards the East.
- 18 So I want to thank you both for making that very clear
- 19 today, and I do hope that other Members of Congress
- 20 understand this need, and plainly put, it is for the defense
- of our nation and our global standing that we ensure success
- 22 with the Ukrainians, but we also cannot take our eye off the
- 23 ball when it comes to any fight that might occur, whether it
- 24 is North Korea or whether it is China.
- So thank you, gentlemen, very much for being here.



- 1 Thank you, Mr. Chairman.
- 2 Chairman Reed: Thank you, Senator Ernst.
- 3 Senator Rosen, please.
- 4 Senator Rosen: Well, thank you, Chairman Reed. I
- 5 really appreciate you holding this hearing. Thank you both
- 6 for your service to our nation, for being here today, and I
- 7 want to associate myself with my colleague, Senator Ernst,
- 8 on how we have to do all of it. All of our standing, our
- 9 safety around the world matters, and I appreciate your
- 10 service there.
- And so we are going to go right into it, Admiral
- 12 Aquilino, and talk about maintaining our technological edge,
- 13 because we are all talking about China. They are leveraging
- 14 state funding to accelerate their own military modernization
- 15 efforts across key domains. They are rapidly advancing in
- 16 areas like AI, robotics, cyber, and, of course, hypersonics.
- Domestically, global competition for a skilled
- workforce, declining investment in R&D, DOD's contracting
- 19 challenges, and the STEM workforce gap, they are
- 20 unfortunately all eroding and they are hurting our
- 21 technological edge over China.
- 22 And so it is why I am working to establish a public-
- 23 private partnership program to accelerate the scaling,
- 24 production, and acquisition of innovative defense
- 25 technologies by creating incentives for investment right



- 1 here in American small businesses working in this space. We
- 2 have to be nimble.
- 3 So, Admiral Aquilino, how might a public-private
- 4 partnership that spurs private sector investment and
- 5 advanced defense capabilities, how do you think that could
- 6 help us maintain our technological edge with China?
- 7 Admiral Aquilino: Thanks, Senator. So as I
- 8 articulated in my testimony, the ability for the United
- 9 States to go faster to deliver deterrent effects is
- 10 critical. The innovation that exists in the United States
- is second to none anywhere on the globe, so any actions that
- 12 would deliver outcomes in support of our deterrence effect
- 13 would always be welcome.
- 14 Senator Rosen: Thank you. I think using the
- imagination and innovation partner is always a good thing.
- 16 And another place that we really have to do that is our
- 17 cybersecurity, and our cybersecurity cooperation, in
- 18 particular, with Taiwan, because we are acutely aware of the
- 19 threat that China poses in the cyber domain. China has used
- 20 Taiwan as a testing ground for its cyber capabilities, and
- 21 its recent cyberattacks have forced Taiwan to harden their
- 22 defenses.
- So it is why today I am introducing, with Senator
- 24 Rounds -- he is not here right now -- Senator Rounds and
- 25 Congressman Gallagher, bipartisan legislation to expand



- 1 military cybersecurity cooperation with Taiwan. So again,
- 2 Admiral Aquilino, how do you assess Chinese cyber threats to
- 3 Taiwan and how is INDOPACOM working to expand military-to-
- 4 military cybersecurity cooperation with Taiwan to strengthen
- 5 the deterrence and raise the cost of escalation for Beijing?
- 6 Admiral Aquilino: Thank, Senator. Again, in
- 7 combination with my partner, General Nakasone from CYBERCOM,
- 8 we always look to strengthen allies', partners', and
- 9 friends' networks so that they are secure and that they can
- 10 have a confidence that the things that they are putting out
- in their own networks are not being read or impacted by
- 12 other nations, and we do that across the theater. So we
- 13 certainly have actions undergoing to ensure that.
- 14 As a part of our approach in INDOPACOM, and it is a
- part of my unfunded list, is something called the Mission
- 16 Partner Environment. So to talk to those allies and
- 17 partners right now, I have 13 separate networks. That is
- 18 costly. They are at risk. And what we are attempting to
- deliver is a single pane of glass that allows us to
- 20 communicate securely, in a cyber safe way, with all of our
- 21 partners across the region, no matter who, at the level at
- 22 which we can share.
- 23 So we have demonstrated already with one of our
- 24 partners, and we will expand that our ability to scope and
- 25 scale it. But it is the only way we will be able to operate



- 1 with those allies and partners in a way that gives us
- 2 confidence.
- 3 Senator Rosen: I agree with you on the single point of
- 4 entry because 13 separate networks leaves a lot of points of
- 5 vulnerability, too much to manage.
- In the few seconds I have left, I want to talk about
- 7 your state partnership program. In Nevada, we have the
- 8 Nevada National Guard, we have our partnerships with Fiji,
- 9 Tonga, and most recently Samoa, to support INDOPACOM's
- 10 mission. I am going to go pretty fast here. In the South
- 11 Pacific we help you with maritime security and humanitarian
- 12 assistance goals.
- And so given their strategic locations, the small
- 14 island nations, particular again vulnerable to threats from
- 15 China. So how can our state partnership program, how can it
- 16 be leveraged to bolster the cybersecurity programs in the
- 17 Indo-Pacific, and the National Guard is?
- Admiral Aquilino: So we view those relationships
- 19 through the National Guard, and General Hokanson is also a
- 20 great partner in support of that. As a matter of fact, we
- 21 just signed a recent one -- I was at the signing -- in one
- 22 of the Pacific islands not long ago.
- 23 So expanding that, building those relationships help
- 24 build trust, and all of that leads towards increased
- interoperability and capability, in cyber and all the other



- 1 domains.
- 2 Senator Rosen: Thank you. Thank you, Mr. Chairman.
- 3 Chairman Reed: Thank you, Senator Rosen.
- 4 Senator Budd, please.
- 5 Senator Budd: Thank you, Chairman, and General,
- 6 Admiral, thank you both for being here.
- 7 Admiral, in very real terms what is the strategic
- 8 significance of the Taiwan Strait? And more broadly, why is
- 9 maintaining a free and open Indo-Pacific matter to
- 10 Americans?
- 11 Admiral Aquilino: Thanks, Senator. So certainly
- 12 Taiwan itself is in a strategic location as it applies to
- 13 the transfer of two-thirds of the global commerce around the
- 14 world. It matters as it applies to the international rules-
- 15 based order. In other words, if a single nation is allowed
- 16 to describe what will be allowed to sail, fly anywhere that
- 17 they choose, that is not what the like-minded nations of the
- 18 world have signed onto. There is a coercive potential.
- 19 There is increased cost potential. There is insurance hike
- 20 potential. I mean, the second-, third-, and fourth-order
- 21 effects are enormous. So all of those things are what
- 22 matter to the global nations.
- 23 Senator Budd: Thank you for that. You know, when I
- think about this, I think about how important it is to work
- 25 with and empower our allies and our partners to ensure that



- 1 no one nation can dominate such an important region,
- 2 militarily.
- And sticking with you, Admiral, I have got a few
- 4 questions I would like to ask about our foreign military
- 5 sales process. And I have asked questions of other
- 6 geographic combatant commanders as well. So I would
- 7 appreciate, on the first part, just a simple yes or no, and
- 8 then at the end I will give you a chance to expand, if you
- 9 will.
- 10 Is the current FMS process, is it fast and flexible
- 11 enough to meet our foreign partner security needs, in your
- 12 AOR? And that is a yes or no. Is it fast and flexible
- 13 enough to meet --
- 14 Admiral Aquilino: I would like it to go faster.
- 15 Senator Budd: So that is a no, I take it?
- Does the transfer of U.S. defense articles build our
- 17 partners' capacity to provide for their own defense?
- 18 Admiral Aquilino: It does.
- 19 Senator Budd: And is the United States still the
- 20 security partner of choice in your AOR?
- 21 Admiral Aquilino: For almost all of the nations, yes,
- 22 sir.
- 23 Senator Budd: Thank you. Is the United States at risk
- of losing that security partner of choice status to China?
- 25 Admiral Aquilino: I think it is an area of competition



- 1 that we have to ensure that we execute our roles and make
- 2 sure that we, in alignment with all those like-minded
- 3 nations, are moving towards a region that supports the
- 4 benefit of all those nations.
- 5 Senator Budd: Is China increasing arms exports to any
- 6 countries in your area of responsibility?
- 7 Admiral Aquilino: They are.
- 8 Senator Budd: So could you explain how foreign
- 9 military sales challenges are impacting strategic
- 10 competition with China in the Pacific?
- 11 Admiral Aquilino: So the FMS program for the United
- 12 States, Senator, helps us ensure that we are interoperable
- 13 with like-minded nations. We are certainly not going to
- 14 plug in any of the PRC capabilities into our systems. It
- builds confidence. We have the best capabilities on the
- 16 globe, also a lesson learned from Ukraine. So continuing to
- 17 share, operate, coordinate, and exercise with those partners
- increases their ability to defend themselves and it
- 19 increases our partnerships.
- 20 Senator Budd: Thank you. Admiral, how comfortable are
- 21 you with the defense industrial base ability to produce the
- 22 munitions necessary to meet your requirements?
- 23 Admiral Aquilino: So I am extremely impressed with all
- 24 the defense industrial base. I would like them to go
- 25 faster.



- 1 Senator Budd: Thank you very much. Chairman, I yield
- 2 back.
- 3 Chairman Reed: Thank you, Senator Budd.
- 4 Senator Hirono, please.
- 5 Senator Hirono: Thank you, Mr. Chairman. Admiral
- 6 Aquilino and General LaCamera, thank you very much for your
- 7 service and for being here. And Admiral, always good to see
- 8 you.
- 9 So when we met recently, Admiral Aquilino, you made it
- 10 very clear that you are the responsible person for missile
- 11 defense of Hawaii. In this year's budget request there is
- 12 money for a dual-use radar, and this is a good step forward,
- 13 but certainly will not be the last.
- 14 As the supported commander for the mission, do you
- 15 believe the services and your fellow combatant commanders
- 16 are providing you the capabilities you need for the defense
- of Hawaii now and into the future?
- 18 Admiral Aquilino: Aloha, Senator. Thank you. I am
- 19 absolutely responsible for the defense of Hawaii. I am
- 20 supported by a variety of great partners. They understand
- 21 their roles. They understand the stakes. I certainly have
- 22 an added concern since I live there. But bottom line is
- 23 Hawaii is defended, and we will continue to defend it. The
- 24 additional capabilities we have asked for will enhance that
- 25 defense.



- 1 Senator Hirono: Thank you. The Compacts of Free
- 2 Association between the U.S. and the Republic of the
- 3 Marshall Islands, the Federated States of Micronesia and
- 4 Palau are currently up for renewal. You and I discussed the
- 5 importance of the Compacts when we met, and they are vital
- 6 to our ability to maintain a free and open Indo-Pacific.
- 7 The COFA agreements include support for COFA citizens
- 8 who can come to our country without visas, a very special
- 9 category of lawfully present people in our country. So
- 10 until the policy changes in the late 1990s, these COFA
- 11 citizens had access to Federal benefits. While the access
- 12 to COFA benefits is not directly within your jurisdiction,
- 13 effective Compacts are critical to our ability to operate in
- 14 your AOR.
- 15 Admiral, do you agree that strong Compact agreements,
- including honoring our commitments to the people of the
- 17 Compact states and nations, and particularly those who
- 18 choose to live in the U.S., is critical to our ongoing
- 19 operations in the Indo-Pacific?
- 20 Admiral Aquilino: Thanks, Senator. So the Compact
- 21 Agreements are absolutely critical to the defense of the
- 22 United States. Those are partner nations that we have deep
- 23 history ties with. As a matter of fact, the Compact states,
- 24 per capita, send more servicemembers to the United States
- 25 military than anywhere else. So they have proven to be



- 1 patriots, and they are tremendous friends. So we defend
- them like they are our hometown, and we will continue to do
- 3 that. So that is critically important.
- 4 Now, as you articulated, not in my lane, but the United
- 5 States takes care of people. Our ability to ensure the
- 6 broad spectrum of human rights and taking care of people is
- 7 a part of our DNA, so I certainly support that.
- 8 Senator Hirono: Thank you very much, because as a
- 9 totality of the commitments that we have to our Compact
- 10 nations, the DOD, which very much, of course, in our
- 11 country, very much benefits from these Compacts, that again,
- 12 while it may not be in your lane as to their ability to
- 13 access Federal benefits, that is a very important component
- of our partnership and our close relations with our Compact
- 15 nations.
- 16 Admiral Aquilino, across your theater facilities in
- 17 Hawaii, Guam, Japan, and Korea are in a state of disrepair,
- impacting our readiness and ability to mobilize forces
- 19 quickly. Failing pipes, moldy barracks, intermittent
- 20 blackouts, and frankly, lackluster repair facilities run
- 21 counter to our military and community needs.
- How does the deferred maintenance of our
- 23 infrastructure, really resulting in massive facility
- 24 failures such as at Red Hill, how does that impact your
- 25 ability to conduct deterrence in your AOR?



- 1 Admiral Aquilino: Thanks, Senator. So I as you know,
- 2 the infrastructure and support and funding for the service
- 3 infrastructure comes through service budgets, but when we
- 4 took a look at the most recent, specifically the water main
- 5 break on Hawaii, I took a look through the lens of
- 6 readiness, on we ought to be able to identify where we are
- 7 concerned, and not just in Hawaii. We did in Korea. We did
- 8 it in Japan and the other places throughout the theater, for
- 9 me to be able to understand our readiness.
- 10 So we undertook a study. My team is reviewing what
- 11 that looks like, and Senator, when we complete that study I
- would be glad to come back and brief you. I have advocated
- 13 for those investments into the infrastructure to deliver the
- 14 readiness we need for the force. But again, I owe you an
- 15 answer on that.
- 16 Senator Hirono: I think it is really important because
- 17 as we establish priorities for the DoD and for all of the
- 18 services that the deferred maintenance is becoming ever,
- 19 ever larger, and it results in the kind of catastrophes that
- 20 cost billions of dollars. So I appreciate your leadership
- on this, and as far as I am concerned we need to have a much
- 22 better plan on how we are going to keep up with maintenance
- of all of our facilities across our country, as well as,
- 24 indeed, the world.
- 25 Thank you very much.



- 1 Chairman Reed: Thank you, Senator Hirono.
- 2 Senator Scott, please.
- 3 Senator Scott: Thanks, Chairman.
- 4 General LaCamera, thanks for hosting me last
- 5 Independence Day. I got to meet a lot of your troops, and a
- 6 lot of them were from Florida, so thanks for doing that.
- 7 If North Korea invades and was able to take over South
- 8 Korea, would it have any impact on the American family?
- 9 General LaCamera: Yes, I believe it would.
- 10 Senator Scott: So if you were going to say, hey, this
- is why we should have troops in South Korea, why we should
- 12 make sure that South Korea remains as an independent
- 13 country, what would you tell the American public?
- 14 General LaCamera: I would tell it is an important
- 15 piece of ground. It puts us on the Asian continent. It is
- 16 a demonstration of our iron-clad commitment to the region
- 17 and peace and stability in the region. I think South
- 18 Korea's economy is important to our economy, and that
- 19 regional stability. And I believe that a challenge to that
- 20 would have impacts on the United States.
- 21 Senator Scott: Are there any products or services that
- 22 would be important that the American citizen would be
- 23 without? Would it matter to the average person that wants
- 24 to go buy something?
- 25 General LaCamera: No. I believe in capitalism and



- 1 competition, and I am sure they can find another product
- 2 elsewhere. I think it is more of an intangible than it is a
- 3 tangible.
- 4 Senator Scott: Admiral, what would you say about --
- 5 would you say the same thing about Taiwan? You know, if
- 6 China invaded and they were able to win and took over
- 7 Taiwan, would it have any impact on American families?
- 8 Admiral Aquilino: Senator, first of all, the
- 9 integration of the global economic network is critical, and
- 10 there would be multiple touches on the Taiwan piece,
- 11 specifically the high-end semiconductors is critical to many
- 12 things we use. So there would be a drastic impact if we
- 13 were not able to replace it in some other way. There is no
- 14 doubt about that.
- 15 Senator Scott: And do you have any idea of what
- 16 percentage of high-end chip are made in Taiwan and how much
- 17 of an impact that would have on cars, any electronics we do?
- Admiral Aquilino: Almost all of them, and I do not
- 19 know what that percentage of impact would be, but it would
- 20 be broad.
- 21 Senator Scott: For both of you, for Korea and for
- 22 Taiwan, are the governments of South Korea and Taiwan, are
- they doing everything they can to defend themselves?
- 24 Because it is not the easiest thing in the world to, one,
- get to Taiwan, or two, to have the resources to be able to



- defend South Korea. So for each of you, could you just tell
- 2 me how important it is, and do we have the right resources,
- 3 are they doing the right things? I mean, as far as I can
- 4 tell, Taiwan -- I mean, what, do they have 8-month
- 5 conscription? I mean, they have not armed their citizens.
- 6 I mean, it seems to me that would be some of the simplest
- 7 things to do, have a stronger military, arm their citizens.
- 8 The same with South Korea.
- 9 Admiral Aquilino: Yeah, Senator. So in the wake of
- 10 the Ukraine invasion by Russia I think if you look at that
- and if you look at a variety of other actions that have gone
- on in the region, there is a real concern, to include on the
- island of Taiwan. If you look at Hong Kong, all right, who
- 14 is next? And if you look at Ukraine and the linkage between
- 15 Russia and China, there is a real concern.
- So I have certainly been encouraged by recent actions
- 17 for conscription and other things that have been taken. I
- 18 think there is a real seriousness now.
- 19 Senator Scott: Is that true for South Korea?
- General LaCamera: I mean, it is a little bit
- 21 complicated because right now we have a bilaterally agreed
- 22 upon OPCON transition program to get them to where they
- 23 would take over one of my commands, Combined Forces Command.
- 24 They are on the right trajectory to do that. The agreement
- 25 is that it will be standards based and not time based, so we



- 1 are moving in that direction, to make sure that happens.
- 2 Senator Scott: So Senator Budd brought up, and I think
- 3 some others have brought up our military industrial complex
- 4 ability to provide weapons. We are way behind, we know, in
- 5 Taiwan. What do you think the Federal Government ought to
- 6 be doing to make sure that our defense contractors move
- 7 faster? Because it will make your lives easier, especially
- 8 in Taiwan, if they had, what is it, \$19 billion worth of
- 9 arms that they have ordered that we have not provided to
- 10 them.
- 11 Admiral Aquilino: Yeah, Senator. Certainly the
- 12 President's budget, as it was submitted, has got a component
- of a multi-year on the munitions piece, would be very
- 14 helpful. I think sending that consistent demand signal is
- 15 what industry needs. That said, as the most innovative
- 16 nation in the world, I would hope that the industrial base
- 17 could take that, combined with other actions, and move
- 18 faster.
- 19 Senator Scott: All right. Thank you. Thank you,
- 20 Chairman.
- 21 Chairman Reed: Thank you, Senator Scott.
- 22 Senator Duckworth, please.
- Senator Duckworth: Thank you, Mr. Chairman. Good
- 24 morning, gentlemen.
- I have been emphasizing the importance of our partners



- 1 in Southeast Asia, in particular, with every chief and
- 2 combatant commander that has come before this Committee
- 3 today. I think we can do much more to bolster these key
- 4 relationships to support the entire Indo-Pacific region, and
- 5 there are some nations that we have not managed those
- 6 relationships in the last few decades in a way that we have
- 7 in the past.
- In August, I plan on taking several of my colleagues to
- 9 the Philippines, Indonesia, and Thailand, in particular,
- where we will focus especially on this issue, the many
- 11 important opportunities that our nations have to partner
- 12 together.
- Admiral Aquilino, in your testimony you highlighted
- 14 INDOPACOM's enhanced exercises with 14 partner nations like
- 15 Indonesia's Super Garuda Shield. But beyond these, you
- 16 know, Coral Gold, Garuda Shield, once-a-year, once-every-
- 17 other-year exercises, in what other ways does your command
- 18 plan to deepen cooperation with our allies and partners, in
- 19 Southeast Asia in particular, including those nations that
- 20 maybe we have not dealt with on a regular basis, like
- 21 Vietnam or Cambodia, and some of the other nations?
- 22 Admiral Aquilino: Yes, thanks, Senator. So the
- 23 exercises certainly are a critical component, as you know.
- 24 My partner, General Centino, in the Philippines -- as a
- 25 matter of fact, I am flying to the Philippines on Wednesday



- 1 to go to an event with him and our Japanese counterpart. We
- 2 have agreed to, across the region, the Chiefs of Defense and
- 3 myself, to work towards more mini- and multi-lateral sets of
- 4 engagements, whether they be meetings, tabletop exercise, or
- 5 operations, for more consistent and more direct ability to
- 6 operate the interoperable and to execute our mission sets,
- 7 all for the defense of the region and to keep it safe.
- 8 So we are doing a ton. There are almost no events we
- 9 do unilateral anymore. Everything is done with allies and
- 10 partners.
- In Thailand, General Chalermpol is also a good friend
- 12 and partner. I went to Cobra Gold kickoff, we spent some
- 13 time together, we laid out what else we could do, and again,
- 14 we continue to look for those opportunities.
- We are always prepared and planning for any HADR
- 16 support that might be needed. That is us taking care of
- 17 humanity should it happen to any of those partners.
- 18 So we are plugged in across the board, and I only see
- 19 it getting more robust and more effective.
- 20 Senator Duckworth: Yeah, I think also there is
- 21 intelligence sharing that is important. I know that
- 22 Singaporeans kind of had a cell there that that helps with,
- 23 limited intelligence sharing. There are so much that you
- 24 can do.
- 25 My colleague, Senator Rosen, talked a little bit about



- 1 cyber. I informed her that in 2021, we actually passed
- 2 legislation that authorized a pilot program that enhances
- 3 cybersecurity partnership with our forces, with those of
- 4 Vietnam, Thailand, and Indonesia. I am now planning on
- 5 introducing legislation to expand this important program to
- 6 include Malaysia and the Philippines in this year's NDAA.
- 7 Admiral Aquilino, can you comment on the value of
- 8 direct engagement with our overseas partners to help build
- 9 their cyber skills? You sort of touched on this a little
- 10 bit, but I think it is really critically important, beyond
- just speaking directly with us, but also sharing with each
- 12 other within the region.
- 13 Admiral Aquilino: Yeah, thanks, Senator. Certainly
- 14 our ability to share information and coordinate and
- 15 cooperate is absolutely dependent on the cybersecurity of
- 16 those systems. Otherwise, it is just getting to places
- 17 where it should not go.
- 18 You mentioned the CTIF or the Counterterrorism
- 19 Information Force in Singapore. It is also critical that
- 20 that sharing gets directly into those facilities to prevent
- 21 any violent extremism, multilateral, multi-nations, to
- 22 deliver those effects.
- 23 So like I said, General Nakasone has taken great
- 24 strengths to ensure those neighborhoods have the
- 25 cybersecurity they need. Our investment in the mission



- 1 partner environment contributes directly through this zero-
- 2 trust mindset to ensure we can do it.
- 3 Senator Duckworth: Thank you. General LaCamera, I am
- 4 really interested also in U.S.-Korea cybersecurity
- 5 partnerships, and you mentioned this in your testimony. Can
- 6 you expand on that a little bit here?
- 7 General LaCamera: We are also working with General
- 8 Nakasone and his folks, and we are also working with the
- 9 South Koreans. We have our own mission partner environment
- 10 networks for us to be able to communicate. It is not only
- important when dealing with the South Korean military but
- 12 also in the United Nations Command and the Sending States,
- 13 and making sure that we can coordinate with those countries.
- 14 Senator Duckworth: Thank you. I yield back, Mr.
- 15 Chairman.
- 16 Chairman Reed: Thank you very much, Senator Duckworth.
- 17 Senator Sullivan, please.
- 18 Senator Sullivan: Thank you, Mr. Chairman. Gentlemen,
- 19 thank you. I think the country needs to know what an
- 20 excellent job both of you two are doing in your respective
- 21 theaters, so I want you to hear that from this Committee. I
- 22 both of you are doing exceptional work for our country.
- Last year, in the NDAA, this Committee, by the way,
- 24 unanimously, put in a provision for a floor of 31 amphib
- ships, 10 big-deck amphibs. The Commandant, a few days ago,



- 1 testified just how important that was for force projection,
- 2 crisis response, all over the world, for the Marine Corps
- 3 and the Navy. How important is a robust complement of
- 4 amphibs for your theater, both of you?
- 5 Admiral Aquilino: So Senator, thanks. The amphibious
- 6 ready group as it applies with 3-ship ARGs is certainly
- 7 important to our ability to deter as well as our ability to
- 8 fight and win. And I have articulated the requirements as
- 9 it exists from INDOPACOM in to the CNO as part of his
- 10 development approach. Now he owns the whole globe. So
- 11 right now our requirements are met, and we have advocated to
- 12 ensure that those requirements are not divested or they are
- 13 somehow reduced.
- 14 Senator Sullivan: General? Amphibs, force projection,
- 15 crisis response, MEU-ARGs?
- General LaCamera: Yes. Thanks, Senator. We live on a
- 17 peninsula. Having that capability available allows me to
- 18 give multiple options or multiple dilemmas to any adversary
- 19 who would try and disrupt peace and stability in the region.
- 20 Senator Sullivan: Admiral, we have talked about
- 21 different kind of deterrence factors with regard to the
- 22 CCP's decision whether or not to invade Taiwan. Of course,
- there is the ability, which has already been talked about
- 24 here, for Taiwan to defend itself, which is in the Taiwan
- 25 Relations Act, the ability for us, if need be, called upon



- 1 by the President to help in that regard with our allies.
- 2 But there is also this, what I call a third level of
- deterrence, which is economic, financial, energy, to put
- 4 forward a very comprehensive suite of sanctions with us and
- our allies to say to Xi Jinping and others, hey, if you
- 6 actually undertake a violent military invasion of Taiwan,
- 7 here are the massive sanctions that are going to crush your
- 8 economy.
- 9 When you think about all instruments of American power,
- 10 the way the Chinese do, how important do you think that
- 11 third level of deterrence could be? Because we all want
- 12 deterrence. No one wants a war in the Taiwan Strait. But
- 13 we also know if it is going to be started, it will be
- 14 started by the Chinese. How important is that to look at
- 15 from the level of deterrence as well, on military factors?
- Admiral Aquilino: Yeah, Senator. Again, so the
- 17 military lens is certainly my lane as it applies to this,
- but as I look at the Chinese approach for an all forms of
- 19 national power assault on the international rules-based
- 20 order, I think it is critical that the United States, and it
- 21 is also a part of this integrated deterrence strategy the
- 22 Secretary has tasked us. So that all forms of national
- 23 power have to come together, and the economic lever is a
- 24 pretty big one. So I concur.
- Senator Sullivan: Admiral, you and I went to Northern



- 1 Edge 2 years ago. Impressive. There was a carrier strike
- 2 group there, a couple hundred aircraft doing night fighting
- 3 in JPARC, really great training for the whole Joint Force.
- 4 Can you talk a little bit about how important you think
- 5 Northern Edge is in Alaska for an exercise that brings
- 6 together all of our services but also our allies, and what
- 7 we can demonstrate up there in the great state of Alaska?
- 8 General LaCamera: Yes, Senator. So Northern Edge, as
- 9 a matter of fact it is going to happen here again this year,
- in the not-too-distant future. It is certainly important
- 11 for us to be able to operate in places that we are
- 12 comfortable operating. We can train to high-end tactics and
- 13 capabilities. That said, all of our exercises are important
- 14 across the globe. Northern Edge is usually one of our
- 15 largest.
- 16 Senator Sullivan: General, I was actually out, left
- 17 the hearing here for a few hours. I greeted an honor flight
- 18 from Alaska. They just arrived -- World War II vet, Korean
- 19 War vet, Vietnam vets. I love doing this. I never miss
- 20 when the honor flights come in. We were at the Korean War
- 21 Memorial. I want to publicly, and I have done it a few
- 22 times, you and I have talked about, do a shout-out to the
- 23 Korean government and the Korean people who just spent over
- \$20 million adding a very important element to the Korean
- 25 War Memorial, which is the wall of honor, all the U.S. and



- 1 Korean killed in action. I encourage all Americans to go
- 2 look at that. I want to thank again the Korean government,
- 3 Korean people, because they paid for that. They paid for
- 4 that. Pretty special.
- 5 How is it going with the new government -- I had the
- 6 opportunity to meet with the new president recently -- in
- 7 terms of their commitment to not only defense, but one thing
- 8 that I have seen that looks very promising is a new focus on
- 9 U.S.-Korea-Japan relations, training. The trilateral aspect
- 10 of our defense in Northeast Asia is really important. How
- 11 do you see that going? And I want to compliment the new
- 12 government. They seem to be really putting their shoulder
- into that, and I think it helps for our deterrence and
- 14 defense in the region. What is your view on that?
- General LaCamera: Thanks, Senator. In the last year
- 16 we have been able to increase our combat readiness and
- 17 focus, not just in command post exercises but at the
- 18 addition of field training exercise. And we have been able
- 19 to bring in two carrier strike groups. We have been able to
- 20 do multiple ballistic missile defense exercises. We talked
- 21 about the other exercises that the admiral does inside of
- the theater that we have been able to participate in.
- 23 So President Yoon has really been focusing on combat
- 24 readiness, and as you discussed with the trilateral piece,
- 25 the threat is real to the region. KJU, when he fires his



- 1 missiles, you know, he sends messages to not only South
- 2 Korea but to Japan and the United States on the
- 3 capabilities. And I think the President is showing
- 4 tremendous leadership in the region to move forward to
- 5 secure not just the Korean people but the American people.
- 6 Senator Sullivan: So the trilateral relationship is
- 7 deepening and getting better, from your perspective?
- 8 General LaCamera: It is. Yes, sir.
- 9 Senator Sullivan: Great. Thank you, Mr. Chairman.
- 10 Chairman Reed: Senator Schmitt.
- 11 Senator Schmitt: Thank you, Mr. Chairman. Thank you
- 12 both for your service.
- Admiral, I wanted to ask, I know there has been some
- 14 discussion, there is \$19 billion worth of weapons systems
- 15 that the Taiwanese have ordered that they have not gotten.
- 16 I think you and I share the same belief that we need to have
- 17 a greater sense of urgency with this, as they face a
- 18 potential invasion from Communist China. What other weapons
- 19 capabilities do you think, that are not going to take that
- long, are really important for the Taiwanese to have to
- 21 defend themselves, that could get there in shorter order?
- 22 Admiral Aquilino: Thanks, Senator. So again, without
- 23 going into some specific systems, but again, anti-air
- 24 capability, anti-ship capability, delivered in a variety of
- 25 means, whether it is missiles, mines, or other things. I



- 1 think there are some of those that, with some innovative
- work, could be delivered faster.
- 3 Senator Schmitt: Okay. Admiral, a few days ago the
- 4 Chinese Ambassador to the Philippines made some significant
- 5 threats against Taiwan and the safety of 150,000 Filipinos
- 6 living in Taiwan. This kind of egregious comment is exactly
- 7 why many countries in the Indo-Pacific are deepening defense
- 8 cooperation with the United States, as you are aware.
- 9 In addition, China continues to conduct provocative
- 10 operations in the South China Sea, harassing Filipino
- 11 vessels with lasers and sailing Chinese warships near
- 12 Filipino holdings in the South China Sea. There has been a
- 13 commitment, my understand, to accelerating capability
- 14 development of the Filipino armed forces during the recent
- 15 2+2 meeting to include helping Manila acquire priority
- 16 defense systems and platforms.
- 17 Admiral, in your view what are the next steps we should
- 18 take with the Philippines?
- 19 Admiral Aquilino: So in support of our mutual defense
- 20 treaty we are providing a variety of capabilities and
- 21 training and actions with the Philippines. I think the
- 22 posture initiatives are critical. So for the United States
- to be successful in executing our responsibilities for the
- 24 defense of the Philippines, those posture initiatives, the
- 25 new EDCA sites, and delivering that capability and



- 1 infrastructure is critical. And then we can always continue
- 2 our operation together.
- 3 Exercise Balikatan is going on. It is the largest
- 4 event in the region for the land component. We have also
- 5 synchronized at sea. And this particular exercise, it is
- 6 led by the Marine Corps, but it is integral with the Army,
- 7 the Navy, and the Air Force as a part of Balikatan.
- 8 So those continued demonstrations and interoperability
- 9 is the next piece we can do.
- 10 Senator Schmitt: And I think it is just such a key and
- 11 strategic alliance for us, the Philippines. Would you
- 12 support -- you mentioned infrastructure -- would you support
- 13 a permanent base on the Philippines?
- 14 Admiral Aquilino: I think that decision, Senator,
- would be certainly critical for the Philippines. I do not
- 16 think the Philippines are looking for permanent U.S. bases.
- 17 That is their sovereign territory. I think what we would
- 18 like to be able to do is operate with them in places that
- 19 they would allow us to go at this point in time.
- 20 Senator Schmitt: Okay. Admiral and General, Missouri,
- 21 as you both know probably, hosts the entire operational
- 22 fleet of the B-2 Spirit bombers. Could you both discuss, in
- 23 general terms, the significance of the air leg of the
- 24 nuclear triad to your deterrence missions?
- 25 Admiral Aquilino: Yes, sir. Certainly the



- 1 foundational aspect of our strategic nuclear deterrence lies
- 2 in the triad. So the B-2s, the SSBNs and the ICBM-4s. That
- 3 modernized force is critical to ensure that our conventional
- 4 deterrent is foundationally based. So for the China portion
- 5 and the rest of the Indo-Pacific region, it is absolutely
- 6 critical, and we demonstrate it, aligned with our STRATCOM
- 7 partner, fairly frequently, and General LaCamera can talk to
- 8 that.
- 9 General LaCamera: Thanks, Senator. It poses multiple
- 10 dilemmas. We get questioned about our ability on extended
- 11 deterrence, and I think it is just another demonstration of
- 12 the tremendous capability that we bring to any fight
- 13 worldwide.
- 14 Senator Schmitt: And what has been the reaction from
- our friends and adversaries? What have you witnessed is
- 16 their reaction to that capability?
- General LaCamera: For us, on the allies side, again,
- 18 we are looking at this fight from a joint, combined
- 19 interagency, multidomain, and this is just another arrow in
- 20 our quiver that we continue to demonstrate. With the
- 21 testing that KJU has been doing and the support that I get
- 22 from Admiral Aquilino, and pushing assets, again, it is just
- 23 allowing us to build combat readiness, which we have not
- 24 been able to do.
- 25 Admiral Aquilino: And I think for the rest of the



- 1 region, Senator, it is also important for them. The
- 2 Australians have allowed us to do two B-2 bomber detachments
- 3 out of Amberley. So that shows, to me, that the capability
- 4 is important for them, as well as the rest of the region.
- 5 And we operate, whenever possible, to demonstrating that
- 6 bomber capability in the theater.
- 7 Senator Schmitt: Thank you. Thank you, Mr. Chairman.
- 8 Chairman Reed: Thank you very much, Senator Schmitt,
- 9 and gentlemen, thank you. I have one additional question.
- We are currently at impasse in confirming general
- officers, including, I believe, the 7th Fleet Commander.
- 12 Admiral Aquilino, what impact does this have on your
- 13 readiness and the impact also on the offices involved in
- 14 terms of their whole family situation and also their
- opportunities outside the service?
- 16 Admiral Aquilino: Senator, thanks for that.
- 17 Operationally, I am going to have no impact because the 7th
- 18 Fleet Commander is not going anywhere until a proper
- 19 replacement is in place. So I think the real impact you
- 20 articulated, right, it is the personal advancement, it is
- 21 the personal development, it is the family understanding and
- 22 predictability. Those are the places. So will it hinder
- our ability to continue to maintain the right people in the
- 24 right jobs to be able to then potentially advance and take
- 25 the next right job? Absolutely.



- 1 Chairman Reed: Again, it seems a situation where, for
- 2 the next several months, you could get by. But at that
- 3 point people who are next in line to step up will consider
- 4 other options outside the service. And, in fact, we have
- 5 seen this situation in the Navy because of other situations.
- 6 Tailhook froze an entire cohort of officers, other incidents
- 7 in the Navy, and as a result, valuable individuals just
- 8 could not be promoted and had to retire. And if this
- 9 persists, this will have a serious detriment on readiness
- 10 eventually. Is that correct?
- 11 Admiral Aquilino: That is absolutely right, Senator,
- or Chairman, and Glenn Defense Marine is the other example I
- 13 would think you are inferring to. We did have impact to
- 14 really quality people in a lot of cases.
- 15 Chairman Reed: General LaCamera, any other comments in
- 16 this regard?
- 17 General LaCamera: No. I agree with Admiral Aquilino.
- 18 I mean, the general officers that I have, I am not giving
- 19 them up. But again, it does stagnate the next set of
- 20 general officers or flag officers that are on current
- 21 promotions lists that are not confirmed. So the second and
- third or long-term effects, there will be impacts, and then
- when do people decide to leave and you might lose quality.
- So I think there is a potential long term.
- 25 Chairman Reed: I do too, and I hope that we can move



Τ.	quickly and return to regular order and the custom, which is
2	that individuals who served the nation for 30 years or more
3	have been selected based on their merit as military
4	officers, not any other reason, by panels of other military
5	officers can be confirmed routinely by the Senate, unless
6	there is some particular, specific issue with an individual
7	candidate. And that is my hope.
8	So thank you all, gentlemen, for your testimony today.
9	[Whereupon, at 11:17 a.m., the hearing was adjourned.]
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