Stenographic Transcript Before the

COMMITTEE ON ARMED SERVICES

UNITED STATES SENATE

TO RECEIVE TESTIMONY ON THE POSTURE OF THE DEPARTMENT OF THE AIR FORCE IN REVIEW OF THE DEFENSE AUTHORIZATION REQUEST FOR FISCAL YEAR 2026 AND THE FUTURE YEARS DEFENSE PROGRAM

Tuesday, May 20, 2025

Washington, D.C.

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1	TO RECEIVE TESTIMONY ON THE POSTURE OF THE DEPARTMENT OF								
2	THE AIR FORCE IN REVIEW OF THE DEFENSE AUTHORIZATION								
3	REQUEST FOR FISCAL YEAR 2026 AND THE FUTURE YEARS DEFENSE								
4	PROGRAM								
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6	Tuesday, May 20, 2025								
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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 9:35 a.m.,								
13	in Room SD-G50, Dirksen Senate Office Building, Hon. Roger								
14	Wicker, chairman of the committee, presiding.								
15	Committee Members Present: Senators Wicker								
16	[presiding], Fischer, Cotton, Rounds, Ernst, Sullivan,								
17	Cramer, Scott, Tuberville, Mullin, Budd, Schmitt, Banks,								
18	Sheehy, Reed, Shaheen, Gillibrand, Blumenthal, Hirono,								
19	Kaine, King, Warren, Peters, Duckworth, Rosen, Kelly, and								
20	Slotkin.								
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2 OPENING STATEMENT OF HON. ROGER WICKER, U.S. SENATOR
 3 FROM MISSISSIPPI

4 Chairman Wicker: This hearing will come to order. 5 Good morning. I begin with a common refrain: The б United States faces its most dangerous threat environment 7 since World War II. However, though many of our national 8 security challenges mirror the 1930s, warfare looks much 9 different today. Technological advances in artificial 10 intelligence, hypersonic strike weapons, sixth-generation 11 aircraft, and space-based weapons are transforming the 12 nature of modern conflict.

13 The Department of the Air Force is on the front lines 14 of these changes. Today we will hear from three 15 representatives of that service. We welcome Secretary 16 Troy Meink, General Chance Saltzman, and General David 17 Allvin. I thank all of them for being here and for their 18 continued service to our nation.

The Committee understands that the fiscal ear 2026 President's budget is not yet complete, and we are therefore aware that the three witnesses before us do not have the full budget picture. That being said, their testimony is still vital. It will help us consider how to support the mission of the Air Force and the Space Force, which is to be lethal and "ready to fight tonight," as the



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1 slogan goes.

2 One of our most pressing responsibilities is to ensure 3 the long-term readiness and modernization of the Air Force. 4 In the event of war, we need not only capability but also 5 capacity. If we go to war in 2027, we will fight with the б Air Force we have today, which is a mix of fourth-7 generation fighters, such as the F-15E and F-16, and fifth-8 generation fighters, the F-22 and F-35. We need more 9 fighter aircraft now, and we are working along with our 10 colleagues in the House, Chairman Rogers, to keep the F-15EX line open through our reconciliation bill. 11

12 Even as we plan for future systems, we must address 13 the state of today's fleet. The mission capability rates 14 across many Air Force platforms remain unacceptably low. 15 Some platform fleets are frequently less than 50 percent 16 mission capable, and we will have questions about that. 17 The F-35 fleet is available a mere 54 percent of the time. 18 This is not just a maintenance issue. It is a readiness 19 issue, and it impacts our ability to deter adversaries and 20 respond when necessary. Taxpayers are investing billions 21 of dollars to support these aircraft, and our airmen, and our citizens, deserve higher readiness levels to defend our 22 23 national interests. I expect our witnesses to provide a 24 frank assessment of what is driving these poor rates and, 25 more importantly, what is being done to reverse the trend.



1 The Air Force also plays a key role in modernizing our 2 The service is responsible for two legs of nuclear forces. 3 the nuclear triad as well as a majority of the U.S. nuclear 4 command, control, and communications system. These 5 programs must stay on schedule to deliver the essential б capabilities we need to deter nuclear threats. We cannot 7 afford to allow these programs to flounder because of a 8 lack of leadership and prioritization. This Committee 9 expects accountability among program managers and 10 transparency with Congress to ensure we can modernize 11 effectively, and I think this panel shares that sentiment. 12 I look forward to hearing our witnesses explain how the Air 13 Force manages these risks while preserving strategic 14 stability.

The U.S. Space Force has grown significantly in the last 5 years. That trend should continue, because our threats are growing as well. Maintaining space superiority is a no-fail mission. Increased investment in this young service is absolutely vital.

We also must invest in the facilities that support our servicemembers. In the 2025 NDAA, this Committee unanimously adopted a provision that requires the services to maintain a minimum 4 percent plant replacement value for infrastructure. That provision survived conference and was signed into law by the President. It is the law of the



1 land. Let me say this again. This is the law of the land, and senior leaders should set the example to the Force by 2 3 following the law, a law that was created, I must point 4 out, because the services had long ignored this problem. 5 We cannot make progress on any of these issues without those who wear the uniform and support the mission every б 7 day. Our airmen, guardians, and civilians are our greatest 8 asset. Recruiting and retention continue to be major 9 challenges, and we need to remain focused on supporting 10 servicemembers and their families with the resources, care, 11 and career opportunities they deserve.

I look forward to the hearing and the testimony from each of our witnesses about how they intend to ensure the Department of the Air Force has what it needs to meet today's challenges, maintain our superiority in air and space, and prepare for the threats we face on the horizon. With that I turn to my colleague, Ranking Member Reed.

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

Senator Reed: Thank you very much, Mr. Chairman.
Secretary Meink, General Allvin, General Saltzman, welcome
to this hearing. Thank you for your leadership, and please
share the Committee's gratitude to all the men and women
you lead in the Department of the Air Force and the Space
Force.

9 The air and space domains grow more complicated by the 10 day, even as our forces continue to fly and operate the 11 finest aircraft and space assets in the world. Our 12 adversaries, in particular China, Russia, and Iran, are 13 developing their own cutting-edge air defense systems, 14 aircraft, missiles, and satellites. The capability of such 15 weapons is evident, as we saw only last month when a number 16 of American F-16s and an F-35 experienced close calls from Houthi air defense fire over Yemen. 17

18 Additionally, just 1 year ago, Iran launched a large-19 scale attack against Israel, and many feared significant 20 destruction. However, dozens of American F-15 fighters 21 intercepted more than 70 drones and missiles and Israeli 22 and U.S. Navy air defense systems shot down hundreds more. 23 The U.S. Space Force provides critical intelligence, 24 surveillance, and reconnaissance information as well as 25 command and control capabilities. Ninety-nine percent of



Iran's missiles were shot down, a strong demonstration of
 America's air- and space-based kill chain.

Despite these formidable capabilities, however, the Department of the Air Force will need to quickly evolve its technologies to keep pace with and outstrip our rivals. To that end, the Committee looks forward to receiving and reviewing the President's defense budget request for fiscal year 2026. I urge the White House to deliver that as soon as possible.

10 Secretary Meink, the Air Force has spent the past 11 several years modernizing a number of capabilities, 12 including the bomber force, the ground-based 13 intercontinental ballistic missile force, the Advance 14 Battle Management System program, and several unmanned 15 aircraft systems. But modernization can only be successful 16 if the Air Force appropriately balances legacy platforms 17 against new priorities, including uncrewed systems. 18 Secretary Meink, I would ask for an update on how you are 19 addressing this challenge.

General Alvin, the Air Force recently announced the Boeing F-47 as the winner of the Next Generation Air Dominance program. Although production is several years away, I would like to know what capability gaps you intend the F-47 to fill and how you envision the service employing this aircraft.



1 In addition, the Air Force's success in the coming 2 decades will be shaped by its ability to acquire and 3 control data. The Air Force must be able to detect, 4 analyze, and act on information across the battle space 5 quickly, using automation, artificial intelligence, and 6 predictive analytics. The Committee would appreciate an 7 update on these and other programs that are receiving 8 increased emphasis and resourcing.

9 General Saltzman, Congress established the Space Force 10 in order to consolidate the numerous space activities in 11 the Department of Defense. Given that the Space Force is 12 only 5 years old, I understand it is still becoming 13 institutionalized within the Department and there are many 14 challenges in that process. I would like to know how you 15 are growing the service in terms of personnel and 16 structures like the Space Development Agency and how you 17 are working to foster a service culture that can succeed in 18 the dramatically evolving space environment.

Finally, the President has directed the Department of Defense to develop a so-called Golden Dome to defend the U.S. homeland against missile threats. So far, details for this initiative have been scarce, but I understand the concept will rely heavily on space-based detection and warning systems. I want to ask each of you, our witnesses, to explain your respective roles in the Golden Dome program



1 and how you plan to shift resources to accommodate. 2 Secretary Meink, General Allvin, General Saltzman, 3 thank you again for appearing today, and I look forward to 4 your testimony. Thank you. 5 Chairman Wicker: Gentlemen, the three of you have б submitted written testimony, consisting of 18 pages. 7 Rather than ask each of you to read six pages at a time, I 8 will ask, how do you propose to proceed on opening 9 statements? General Allvin? 10 General Allvin: Chairman, I am happy here. I have an 11 opening statement I can read, or we can defer that and get 12 to questions. 13 Chairman Wicker: No. So you are all three prepared 14 to make opening statements. Then, General Allvin, you are 15 recognized. 16 17 18 19 20 21 22 23 24 25



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STATEMENT OF GENERAL DAVID W. ALLVIN, USAF, CHIEF OF
 STAFF OF THE AIR FORCE

General Allvin: Thank you, Chairman. Good morning,
Chairman Wicker, Ranking Member Reed, and distinguished
members of the Subcommittee. I would also like to extend a
warm welcome to our new Secretary of the Air Force, Dr.
Troy Meink, and express my appreciation to the Committee
for supporting his confirmation. The Department of the Air
Force will be well served under his leadership.

Today I am proud to represent the 677,000 total for airmen serving the nation. I want to thank you for your support not only for those airmen but for their families.

I would also like to express my immense pride in the exemplary performance of our airmen in securing our homeland and deployed worldwide. From the Indo-Pacific to the Middle East to our southern border, they are working around the clock to deliver air power, anytime, anywhere, to protect the United States.

The strategic landscape has shifted dramatically. We now operate in a world where the PRC is not only rapidly modernizing its military but is doing so with a clear intent to coerce its neighbors and reshape the international order, to include a PRC nuclear breakout that demands unmatched deterrence capabilities. In parallel, we are seeing unprecedented threats to our homeland. These



1 converging pressures make one thing clear: the U.S. must 2 maintain air power dominance if we are to safeguard our 3 security, deter aggression, and prevail in conflict. This 4 is not just a future challenge. It is today's reality.

5 To achieve peace through strength, we must adapt and б evolve. Reinforced by our most recent Interim National 7 Defense Strategic Guidance, our Air Force has three 8 enduring priorities. First, we must defend the homeland. 9 Air and missile threats are evolving in both speed and 10 sophistication. The ability to detect, track, and defeat those threats in real time is foundational to our national 11 12 defense and is non-negotiable.

Simultaneously, the United States Air Force provides a reliable, effective, and safe nuclear deterrent that is the backbone of strategic stability. These priorities are paramount, cannot fail, and must be given equal weight.

Finally, we must project power globally, either independently or as part of the joint force, to rapidly respond anywhere to deter aggression and win. This is what makes our Air Force unique and what is needed now more than ever.

To achieve these priorities we are asking for sustain support and modernization and the development of new capabilities. The fiscal year 2026 budget request is designed to build a force aligned with today's operational



realities. That means preserving current readiness and
 optimizing our force design tailored for contested
 environments and one that blends next-generation aircraft,
 autonomous systems, and resilient command and control.

5 Our modernization efforts to rebuild our military 6 include the continued development of the F-47, the integration of collaborative combat aircraft, and other 7 8 possibilities to expand combat mass at lower costs. We are 9 also upgrading the F-35 and F-15 to keep pace with evolving 10 threats. These platforms are critical not just to maintain 11 parity but to retain the edge our warfighters need. At the 12 same time, we are recapitalizing aging fleets essential for 13 maintaining power projection in the interim.

Our investment in nuclear modernization remains top priority with funding directed toward the Sentinel program, the B-21 Raider, and the revitalized B-52 fleet. These systems will anchor our strategic deterrence for decades to come.

Equally as important is the investment in our airmen. We are enhancing recruiting, expanding training opportunities, and strengthening family support structures. We suffered a recruiting setback due to the year-long continuing resolution and subsequent reduction of nearly half a billion dollars in our military personnel account. This will result in our inability to fund the recruitment



1 of 3,000 Americans who want to join our Air Force.

2 Furthermore, and particularly, Mr. Chairman, at odds 3 with your opening statements about the increased investment 4 we need in facilities, sustained restoration, and 5 modernization, because of the reduced budget triggered by б the CR we had to decrease our FSRM account by \$642 million, 7 just to remain solvent. This directly affected quality of 8 life for our airmen, and we must find a better way going 9 into the future.

We do not just need a smarter Air Force; we need a capable one. We need more tooth, less tail, a force that can deliver rapid, decisive blows and reposition quickly for the next fight. That means divesting from aging systems and unused infrastructure while investing in platforms and people that enhance our warfighting capacity.

16 More means more options for the nation, enhanced 17 homeland defense, strengthened deterrence, and unmatched 18 power projection. It means a force that is strategically 19 postured to deny adversaries. No other service can match 20 what the Air Force delivers, affects anywhere on the globe, 21 at any scale, on minimal notice. Our airmen are the best 22 in the world, ready to win today and build the enduring 23 force for tomorrow. With your support, we can ensure the 24 Air Force remains the cornerstone of American power through 25 the 21st century.



1	Thank you for your time, and I look forward to your
2	questions.
3	[The prepared statement of General Allvin follows:]
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1		Chair	man Wickeı	r: Tha	nk you,	Gener	al Allvin.	Let's	go
2	to	General	Saltzman	next.	Sir, y	vou are	recognized	•	
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STATEMENT OF GENERAL B. CHANCE SALTZMAN, USSF, CHIEF
 OF SPACE OPERATIONS

General Saltzman: Chairman Wicker, Ranking Member
Reed, distinguished members of the Committee, thank you for
the continued support and for the opportunity to testify on
the Space Force's posture for fiscal year 2026.

7 Never before in our history has space been more 8 critical to the future of our nation. Satellites underpin 9 our economic prosperity, enabling everything from 10 transportation and communication to agriculture and 11 Space has likewise become the backbone of our finance. 12 national security, and today's joint force is built around 13 the assumption that space power will be there when needed. 14 GPS allows our forces to mass and maneuver fires. 15 Satellite communications ensure global C2 of operations. 16 Satellites offer constant vigilance on the battlefield, 17 alerting America's forces of missile launches and adversary 18 actions.

All of these effects, and more, are provided by the U.S. Space Force. With about 3 percent of the DoD budget and less than 1 percent of the personnel, the Space Force is a great value proposition for the Department. For this tiny fraction of resources, you enable a service that has become indispensable to modern power projection.

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However, despite the dramatic rise in threats and

1 increasing importance of space, over the last few budget 2 cycles the Space Force has experienced shrinking resources. 3 This disconnect between value and investment creates risk 4 for our nation. Further exacerbating the situation, the 5 Space Force has been asked to accept new responsibilities б and missions, forcing tough choices between delayed 7 readiness, reduced capacity, and unaddressed 8 vulnerabilities.

9 To illustrate my point, in the past 3 years the Space 10 Force has been asked to take on new missions like ground-11 and air-moving target indications and adding new space 12 control capabilities. We are taking on additional 13 responsibilities associated with modeling and simulation, 14 force design analytics, and a threefold increase in launch 15 tempo at our national space ports, along with new advanced 16 training requirements. These requirements have driven the 17 need for increases in end strength, military construction, 18 new education and training curriculum, and expanded 19 information technology requirements.

The most recent addition in our mission set is the space-based technology associated with the Golden Dome program, which will depend heavily on Space Force sensors, data fusion, and communication capabilities. These are not modernization efforts or shifts from legacy mission. They represent new and emerging requirements for missions that



1 have never before been accomplished by military space organizations. These new mission areas will require new 2 3 and stable resources over time to deliver. In fiscal year 4 2026, we will have developed the blueprint and laid the 5 foundational groundwork to continue these efforts in б If the resources are made available, the Space earnest. 7 Force will be postured to use them effectively in pursuit 8 of these critical priority missions.

9 Space gives us an incredible strategic advantage, but 10 any advantage can become a vulnerability when held at risk. 11 In the future, defending the homeland will demand that we 12 first defend the satellites that make that defense 13 possible. To be successful in this effort, we must be able 14 to control the space domain, protecting our capabilities in 15 space while denying an adversary the ability to use space 16 against us. That, in essence, is why we have a Space Force. It is the job of a military service to achieve 17 18 superiority in its domain, and that is what we do for 19 space.

But if we want a force that can secure our nation's interests and from and to space, we must resource it accordingly. In pursuit of this mission imperative, my priorities have remained consistent -- build comprehensive domain awareness, deploy resilient mission architectures, and develop the capacity to hold an adversary's space



1 assets at risk.

To enhance our situational awareness we are investing in additional sensors, data fusion capabilities, and the networks to rapidly put this information in decisionmakers' hands.

6 To assure our missions are resilient to attacks we are 7 investing in proliferated constellations, we are investing 8 in launch infrastructure to ensure steady and cost-9 effective deployment of capabilities, and we are developing 10 protective measures for our satellites and networks. And 11 finally, to hold an adversary's space assets at risk, we 12 are investing in counter-space systems designed to defeat 13 any attempt to use space capabilities to target our forces 14 or our homeland.

Because of the work we have already done, additional resources given to the Space Force will enable accelerated delivery and expanded capacity in each of these areas.

Thank you for the opportunity to discuss the Space Force's fiscal year 2026 posture. Our guardians stand at the forefront of the newest warfighting domain. With the support of this Committee, I am confident the Space Force will hold the line and advance our national advantage in space. I look forward to your questions.

24 [The prepared statement of General Saltzman follows:]

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1	Chairman Wicker:	Thank you,	General	Saltzman.	
2	Secretary Meink.				
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STATEMENT OF HON. TROY E. MEINK, SECRETARY OF THE AIR
 FORCE

Mr. Meink: Chairman Wicker, Ranking Member Reed, and distinguished Committee members, General Allvin, General Saltzman, I would like to thank you for the opportunity to talk today, and personally I would like to give my sincere thanks for the support during the hearing process, and I am glad to be back here so soon.

9 The Department of the Air Force is at an inflection 10 point. We are engaging in a fast-paced race for technology 11 superiority against a well-resourced strategic opponent. 12 However, we simultaneously face personnel and platform 13 challenges affecting our immediate readiness. We must 14 balance our requirements to generate readiness and project 15 power today with the imperative to rebuild our military and 16 develop capabilities so that we can continue deterring our 17 adversaries tomorrow.

Our fiscal priorities are focused on addressing the balance between these realities and supporting United States national security objectives as outlined in Interim National Strategic Guidance.

The scope and severity of the threat to our homeland and national interests are significant and increasing. We now face one of the most dangerous security environments in our history. The Department of the Air Force has



structured for long term strategy around belief that China is our pacing threat, and this reality directly influences the Department's fiscal priorities.

4 China's defense budget has nearly doubled during the 5 past 11 years, growing 6 percent annually, on average. 6 U.S. defense spending has grown around 3 percent over the 7 same period, increasing below the inflation level over the 8 last 5 years, and many of our allied partners' defense 9 spending rates are even lower. These limitations have 10 allowed China to start closing the gap in capabilities.

Defending the homeland is the Department of the Air Force's top priority. We will do so by continuing to modernize our nuclear forces, especially through the Sentinel, B-21 long-range standoff weapon programs as well as the nuclear command and control communication that support these systems.

We are also eager to support the President's Golden Dome for America. While still in the conceptual stage, there is no question that the Department of the Air Force will have a significant role in this project.

Our next priority is to deter China and others. We will do this through investing in our people, our readiness, and our posture within the Indo-Pacific region. We believe that our people are, and will continue to be, our nation's key competitive advantage. We are working to



train our airmen and guardians to confront the brutal challenges that warfare without sanctuary presents. We are emphasizing readiness standards by creating new inspections, assessments, and exercises geared towards preparing our personnel for this environment.

Finally, we are strengthening our posture within the
Indo-Pacific region, conducting high-level operational
exercises that will test our ability to deploy and operate
in austere environments.

Lastly, the Department of the Air Force is preparing to provide critical capabilities and forces to our joint warfighter in order to defeat our adversaries if deterrence fails. We will concentrate our efforts in two areas, first in our ability to fight tonight, and second, in our ability to fight in the future.

16 Through our current and future investments, the 17 Department aims to establish a balanced high-low mix of 18 combat capabilities, optimized to project power both from 19 within and outside of adversary threat environments. The 20 Department of the Air Force is also looking to streamline 21 our force wherever possible. This includes finding 22 creative ways to remove excess infrastructure and retire 23 obsolete inventory. We also recognize our need and 24 responsibility to pass an audit as soon as possible, and we 25 are working to make that a reality.



The Department of the Air Force is extremely proud of all of our airmen and guardians defending our nation and its interests, every hour of every day. We commit to working with this Committee to secure the fiscal year 2026 budget request, which will directly support airmen and б quardians in their uncompromising mission. We thank you for your time, and look forward to your questions. [The prepared statement of Mr. Meink follows:]



1 Chairman Wicker: We thank each of you for your 2 testimony. Quick yes-or-no answer from each of you. Much 3 of the funding of the defense reconciliation bill will be 4 unspecific because of House and Senate rules, and will 5 technically be at the discretion of the Department of б Defense, although we will write recommendations for them. 7 A quick yes or no from each of you. Do you commit to follow, unequivocally, Congress' spending recommendations 8 9 and defense reconciliation. General Allvin? 10 General Allvin: Yes. 11 Chairman Wicker: Secretary Meink? 12 Mr. Meink: Yes, Chairman. 13 Chairman Wicker: General Saltzman? 14 General Saltzman: Yes, sir. 15 Chairman Wicker: Thank you very much. 16 Now, General Allvin, you made a statement that I think 17 I very much agree with. You said there has got to be a 18 better way. I think you were talking about then these 19 frequent continuing resolutions, were you not? 20 General Allvin: Yes, Chairman. That is what I was 21 referring to. Chairman Wicker: Okay. Thank you very much about 22 23 that. General Saltzman, I think you said the Space Force 24 consumes about 3 percent of the defense budget. You are 25 talking on additional responsibilities. I think you agree



that those additional responsibilities are correctly
 directed toward the Space Force.

3 General Saltzman: Yes, sir, I do.

Chairman Wicker: And do you think the 3 percent in
the next 5 to 10 years is going to remain a correct
percentage of the overall national security budget?

7 General Saltzman: I think that depends on what the 8 denominator is, but I definitely think we need more 9 resources in order to accomplish those new missions. 10 Chairman Wicker: Okay. Now, General Allvin, let's 11 talk about the F-47, and let's compare it to the 12 development of the F-35. I understand there is a 13 completely new acquisition approach. Do not take the full 14 3 minutes I have left, but what is the difference there, 15 and how is this going to affect the taxpayer and the 16 warfighter and national security?

17 General Allvin: Thank you, Chairman. I will go as 18 fast as I can because I could go on for about an hour. The 19 primary difference is that we now have more control over 20 the project as it moves forward. We have insourced more. 21 We have more ownership of the tech base. We have guided a 22 government-reference architecture. So we own the mission 23 systems. Others can come in and play, but we own the 24 development, the upgrade. So the upgrades can come at the 25 speed of software, not hardware, can come at the speed of



our engineers understanding how fast to advance versus
 dealing with the contractor and paying the extra costs.

3 Chairman Wicker: All right, sir. This is a major
4 change in approach, is it not?

5 General Allvin: One hundred percent, Chairman. Chairman Wicker: How is going to affect the taxpayer? 6 7 How is it going to affect the timeliness of this project? 8 General Allvin: Chairman, I think we are going to 9 have some conversations about the F-35 and how we do not 10 want to repeat that. So it is going to affect the 11 taxpayer. My sense is that we are going to be able to be 12 more agile, and as more disruptive technology comes into 13 play, to be able to develop more advanced systems, we will 14 be able to more rapidly integrate them, not only into the 15 F-47 but into those two collaborative combat aircraft, the 16 YFQ-42 and the YFQ-44, that are currently under prototype. 17 They are all going to be under the same mission systems 18 architecture.

So we will not just be upgrading one platform. We will be upgrading a system. So the American taxpayer will get more combat capability out of their money.

22 Chairman Wicker: What do we mean by mission 23 capability? And we are told there are some fairly poor 24 numbers, 60 percent readiness rates for some of our 25 aircraft. What do you mean by that and how are we going to



1 address that issue?

General Allvin: So mission capable rate, obviously, you assess the missions for which it is designed and the air crew are trained, whether that be air-to-air combat, air-to-ground, the certain capabilities. So the aircraft has to have the systems that are working that enables all those missions to happen.

8 So when we say mission capable, it gets pretty 9 detailed. There is fully mission capable, partial mission 10 capable, non-mission capable.

11 Chairman Wicker: Let's talk about the F-16. What is 12 our capability rate? Is it where it ought to be?

General Allvin: For its age, I would say the F-16 is about where it ought to be, for its age and for its sophistication. Because, obviously, the more complex the system, the tougher it is to keep up those mission systems.

17 Chairman Wicker: But where is it?

18 General Allvin: The F-16 -- and I am cheating because I do not have it all committed to memory -- but the F-16 19 20 aircraft availability, which includes depot time, is now hovering around 50 percent. That deceives you a little bit 21 22 because aircraft availability includes the time when it 23 goes into the program depot. So its mission capable rate 24 is higher than that, and I can get that for you here. Ιt 25 is 62 percent mission capable rate.



Chairman Wicker: Okay. Well, you probably will want
 to supplement your answer there, but thank you very much.
 Senator Reed, you are now recognized.

4 Senator Reed: Thank you very much, Mr. Chairman. Mr. 5 secretary, the Air Force is one of the most highly б technical services, and the Space Force, together, and you 7 have a workforce that is very talented and critical. The 8 proposed reductions in the civilian workforce at the 9 Department of Defense, are you anticipating losses, and 10 will you be tracking those losses? Because you have people 11 working for you that could walk out the door the next day 12 and get a substantial job. And while these early 13 retirements, et cetera, are complicating, your comments, 14 please.

15 Mr. Meink: Yes, Senator, we are watching it, and yes, 16 we do expect to lose personnel. We already are. You know, 17 and just to reiterate your comments that the technical 18 skill base that the Air Force requires is always 19 competitive. That is a very competitive skill base. That 20 is why I think recruiting and retention activities, which I 21 intend to focus quite a bit of my time on, are going to be 22 critical going forward, because it is a rapidly evolving 23 environment and we have to make sure we are recruiting the 24 right talent.

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In the end it is prioritization. Over my career we



have gone through a number of these ups and down with respect to personnel. We have to prioritize and then make sure how we are doing our recruiting and retention and bringing on the new people are focused on the areas of priority.

6 Senator Reed: Thank you. General Saltzman, again you 7 have a highly technical force, particularly with a 8 significant number of civilians. Have you seen retirements 9 and people leaving because they are uncertain of the 10 climate?

11 General Saltzman: We have certainly seen people 12 leaving, a combination of incentives, deferred retirement 13 program, resignation program, and others. We also were in 14 a hiring freeze for some time. We were in a period of 15 managed growth, and so there was a deficit, when we were 16 trying to get to a larger civilian workforce and we were 17 asked to stop and then offer some to resign early. Total 18 reductions have been almost 14 percent of our civilian 19 workforce inside the Space Force. Part of that is a result 20 of having smaller numbers, so small numbers more 21 drastically affect our percentages. But we understand the 22 desire to reduce the civilian workforce. It is just having 23 a little bit of an outsized impact on the Space Force. 24 Senator Reed: Well, I would ask all of you, if you, 25 in a particular agency, see a point where the civilian



workforce has essentially reached the point of breaking, if you will, you must alert us to that. Because again, we are not going to do all these great scientific and development and modernization issues without these critical workers.

5 General Saltzman, in your publication, "United States б Space Force Warfighting: A Framework for Planning, you 7 lay out the very sophisticated offensive and defensive 8 weapon systems that you need in the future. But do you 9 agree that these systems should be the property of the 10 Space Force, a Title 10 armed force? Because there has 11 been some discussion of leasing pieces of equipment and 12 things like that, so you would have, perhaps, a civilian-13 owned system in a kill chain, which raises some serious 14 issues.

15 General Saltzman: Yes, sir. We take very seriously 16 our Title 10 responsibilities to wield military force. We 17 believe those should be government systems, and we are 18 actively going through an assessment process to determine 19 precisely what are inherently governmental, inherently 20 military functions that we would not want to contract out 21 as commercial services. There are some fine lines there 22 between the data they use and how that data is acquired and 23 then how it is used in terms of targeting, et cetera. We 24 are trying to be very precise so that we retain

25 governmental control for those things in the kill chain.



Senator Reed: Thank you. General Allvin, could you estimate how much, in cost, facilities that you have that you do not need and that you have to maintain? How much is that a year, do you guess?

5 General Allvin: Senator Reed, as far as the volume, б we estimate we have about 23 percent excess vertical 7 infrastructure, about a 60 percent horizontal. So overall 8 the dollar value is about 30 percent. Our estimate, our 9 rough estimate, is it costs us an addition maybe \$1.5 10 billion a year just to be able to maintain that. So that 11 was sort of the source of my, I guess, ill-delivered issue 12 on that. I am not lamenting Senate's very strong interest 13 in making sure our airmen have a place to work and live 14 that makes sense. It is the excess that we do not need.

I think there are probably some innovative solutions we can work on together, and I would love to see that at the enterprise level.

18 Senator Reed: Well, thank you very much. I think you 19 are right. I think we have to look at an innovative way to 20 reduce these facilities, free up \$1.5 billion perhaps in 21 the Air Force and put it back into quality of life or into 22 system. Thank you, Gentlemen.

Chairman Wicker: General Allvin, you can allow for
 that excess and still comply with the statute, can you not?
 General Allvin: We must, because it is in law. Yes,



1 absolutely, Chairman, recognize that.

Chairman Wicker: Thank you very much. Senator
Fischer.

Senator Fischer: Thank you, Mr. Chairman. Secretary
Meink, at your confirmation hearing you committed to
utilizing all available tools to accelerate Sentinel
emplacement and ensuring that our nation's ICBM capability
does move forward.

9 The Nunn-McCurdy review concluded that the 10 continuation of Sentinel is essential to our national 11 security, and thanks to the thoroughness of that review we 12 can make smarter changes to the program that will reduce 13 the projected cost and schedule of the program.

However, the Air Force needs to start making design decisions that will get us to Milestone B. The longer you wait, the more likely it is that costs will increase. I also do not want to see the Air Force choose to raid Sentinel budget lines to pay for other programs because the Air Force has delayed Milestone B decisions.

20 So Mr. Secretary, I know you have been in this 21 position for all of about a week now, but next time you 22 come before the Committee I would want to have a robust 23 discussion on Sentinel's progress and the risks that we 24 would incur if the program is arbitrarily delayed or 25 underfunded.



Also, sir, USSTRATCOM Commander, General Cotton, has recommended that the Air Force procure at least 145 B-21 bombers to meet his requirements as STRATCOM Commander. How do you intend to work with STRATCOM to understand these requirements and ensure that the Air Force procures enough B-21s so that we can meet that projected threat?

7 Mr. Meink: Thank you for the question, Senator. With 8 respect to Sentinel, yes, ma'am. The fifth day into the 9 job I will be having that first deep dive into the Sentinel 10 program, so this Friday it is scheduled.

11 Senator Fischer: Great.

Mr. Meink: That will just be a start. So yes, Senator, it is something we have to get on. Obviously, the Nunn-McCurdy led to some restructuring of the program. What exactly that is going to be, I will be working with the team, and I am happy to get back with the Committee when I get more detail on that.

18 B-21, yes, Senator, I understand that General Cotton -19 - and I do expect to be meeting with General Cotton soon, I 20 hope, to discuss their portfolio. But B-21 is a big part 21 of that. But my understanding is that the Department is 22 working with STRATCOM as well as Joint Staff throughout the 23 Administration, the SecDef, to help define what is that 24 long-term requirement and do we need to increase beyond 25 100. So we are looking at that, and it is one of the



1 areas. And thankfully, that is one of the programs that is 2 actually executing pretty well within the department.

3 Senator Fischer: Right. The STRATCOM Commander does 4 have to express his needs, his requirements, so he can 5 address the threats, and then it is up to the services to 6 step forward and to meet those requirements. Am I stating 7 that correctly?

8 Mr. Meink: Into the Joint Staff, and then, yes, the 9 service executes on that requirement.

10 Senator Fischer: Okay. Thank you. General Saltzman, 11 all of the other services are investing heavily in long-12 range fires, and as I have said many times we cannot shoot 13 what we cannot see. We are going to need to rely heavily 14 on our space-based systems to track objects beyond the line 15 of sight. How does Space Force work with your sister 16 services to understand what space capabilities they will 17 need to rely on so that they can close those kill chains?

18 General Saltzman: Yes, ma'am. We were designated the 19 Joint Space Requirements Integrator by the JROC on the 20 Joint Staff, and one of the ways that we execute those 21 responsibilities is we stood up a requirements integration 22 cell in the J8, where all the services can put their 23 requirements in. We vet them all and make sure there is 24 proper attention given to each requirement and there is not 25 too much redundancy, but no gaps in the capabilities, as



well. Programs like our Ground Moving Target Indicator, soon to be our Air Moving Target Indicator, account for these requirements, what the fidelity of the data is, what the latency of the data to support weapon systems, inflight updates, et cetera. We make sure we account for all of those things as we develop the programs.

7 Senator Fischer: Thank you. And Mr. Secretary, in 8 the submitted Air Force posture statement you describe SAOC 9 crucial to any future warfare endeavor. I agree with that. 10 And it is for this reason that I was disappointed that 11 President Biden, his budget request last year did not 12 include any military construction funding necessary to 13 support SAOC.

Do you agree that the Air Force should be planning for SAOC's associated military construction projects, those hangars and ramps, for example, to be completed by the time that SAOC is expected to reach the initial operating capability by 2032?

Mr. Meink: Yes, Senator, we should be planning for that, and I have already had some discussions on that to make sure that we are ready.

22 Senator Fischer: Will you continue to have the Air 23 Force work to ensure that those projects are going to be 24 completed in a timely manner?

25 Mr. Meink: Yes, Senator.



Senator Fischer: Thank you, sir. Thank you, Mr.
 Chairman.

3 Chairman Wicker: Thank you very much. Senator4 Hirono.

5 Senator Hirono: Thank you, Mr. Chairman. I would 6 like to start by noting a very questionable act by 7 President Trump recently, wherein he confirmed that he is 8 planning to accept a \$400 million Boeing 747 gift from the 9 Qatari royal family. Let's call this what it is. The 10 President is using the DoD to accept -- you could even call 11 it launder -- an impermissible gift to skirt constitutional 12 limitations on the acceptance of personal gifts from 13 foreign governments without congressional approval.

14 Even more brazenly, he is placing the burden to 15 retrofit the aircraft on the Air Force, which experts say 16 is likely to cost more than \$1 billion, before transferring 17 it to his own personal use post presidency. And, of 18 course, of particular concern to this Committee as well as 19 other committees, accepting this gift brings with it 20 significant counterintelligence risks. And as we sit here 21 concerning ourselves with the use of taxpayers' money from 22 both an operational, security, and financial management 23 standpoint, it makes little sense that this should even 24 occur.

25

Mr. Chairman, I wanted to make a note of what, it is



not just me but others consider very questionable behavior
 by this President.

3 Moving on to questions for General Saltzman, the Space 4 Force is planning to install up to seven additional 5 telescopes on Haleakala on Maui to support space domain б awareness. Monitoring and tracking the increasing number 7 of objects in orbit is critical to supporting the joint 8 force. However, Haleakala holds cultural significance to 9 the Native Hawaiian community, and given the unique 10 environmental and cultural significance of Haleakala, will 11 you commit to working with and listening to the concerns of 12 local stakeholders to ensure transparency and community 13 engagement as the Space Force considers options for this 14 project?

General Saltzman: Absolutely, Senator. We have conducted several community engagements, and we will continue to do that as we progress with the project.

18 Senator Hirono: I appreciate that because I know that 19 what you are contemplating is very important, and the last 20 thing we need is for the community to not have the kind of 21 awareness and support that it needs to enable us and you to 22 go forward.

For General Allvin, with the ongoing retirement of the aging E-3 fleet, Pacific Air Forces has identified an urgent need to find a replacement as soon as possible, and



I have discussed this with other. Also, my understanding is the Air Force is planning to spend an addition \$400 million in fiscal year 2025 for an advanced procurement of the E-7 Wedgetail replacement aircraft. Can you talk about the importance of rapidly fielding an E-3 replacement aircraft to support operations in the Indo-Pacific??

General Allvin: Thank you very much, Senator, and we could not be more on target there with the idea of being able to maintain our ability to do airborne warning and battle management, and the E-3 has been a fantastic platform, but it is sort of self-divesting. It is really getting old.

So as we look to the future, we understand there is a future there where, working with my brother in the Space Force, that we will be able to sort of migrate some of that into space. We have to make sure that we can migrate it all into space, not only just the sensing but the sensing and the making sense and then the deciding, based on that.

So the E-7 offers advantages that the E-3 does not have with respect to enhanced capability, range, and some of the other capabilities that it has. So the ability to maintain a viable battle management, especially in the Indo-Pacific, and some redundancy between the air and space layer as the space layer matures, is going to be very important going into the future.

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1 Senator Hirono: This replacement situation has been 2 already delayed, and my understanding is that the 3 Administration may still be considering whether to cancel 4 the E-7 altogether in favor of a space-based system. But 5 that is going to take time, and I think that you need to 6 have the replacement for aircraft that are over 50 years 7 old, much sooner than moving to a space-based system. 8 Would you agree?

9 General Allvin: I do believe that we need to maintain 10 that viability, and I do not want to get ahead of where the 11 Administration is on this budget, but you are correct, in 12 the '25 position did have us advancing those two 13 prototypes.

Senator Hirono: Thank you. Mr. Chairman, I will submit other questions for the record.

16 Chairman Wicker: Thank you, Senator Hirono. Senator17 Cotton.

18 Senator Cotton: General Allvin, you talked about the 19 need to buy new aircraft to replace our oldest fighters. 20 Why is that? Under the current fighter production plans we 21 are going to be flying some of our oldest aircraft into the 22 2040s. Would purchasing more kids of new fighters now both 23 increase deterrence and improve our ability to defend the 24 homeland while projecting power abroad in the near term? 25 General Allvin: Senator, that is a great point, and



having not only the right capacity but the capability for those, to make sure that we have the right mix of the high end to be able to dominate and be relevant in an Indo-Pacific fight as well as other fighters that may not need to be as sophisticated as sort of our fifth generation, sixth generation, so to build out the whole capacity of the Air Force.

8 Senator Cotton: Will the CCA Increment 1 be able to 9 replace manned fighters like the Strike Eagle and F-16? 10 General Allvin: Senator Cotton, we are on sort of the 11 nascent part of the Collaborative Combat Aircraft, but my 12 assessment as of right now, it will not replace that. Ιt 13 will be a great augmentation, and its threshold is to be 14 able to work with the F-35 and F-22, even before the F-47 15 gets fielded. So it will help us deliver more combat 16 capability at a better cost point, but as far as replacing 17 the manned fighters, that remains to be seen. What we have 18 built into Increment 1, my assessment right now is that 19 would not be a good one for one replacement, but it does 20 augment.

21 Senator Cotton: I did not think so, and given that 22 the President has made the decision to move forward with 23 the F-47 as a manned fighter, if it cannot be replaced by 24 autonomous aircraft, you would not think it could do so for 25 the 16 or the Strike Eagle either.



Focusing on just the next decade then, our current acquisition options are pretty limited. We have got just a couple of airframes right now going. Would you be able to use newly built U.S.-configured Block 80 F-16s to strengthen our strike fighter fleet, if Congress can find additional funds for such an effort?

General Allvin: Senator Cotton, to give you good advice on that I would really have to look at what the defense industrial base can do on that, because my sense is that the current Block 70 is really eating up a lot of the production line and the production capacity in all of the FMS sales.

Looking at what that would be to take that export variant and adapt it to a Block 80 and the time it would take and where that would fall in the production line, I would have to get back with you with more details to see if that would be an advisable situation.

18 Senator Cotton: Well, I am glad you raised the FMS 19 issue with the Block 70. For the quickest fielding 20 timeline, would you be able to use modern block 70s that 21 are being made for our allies to meet critical needs, if 22 that option were available?

General Allvin: I would have to take that one for the record, because I do not want to give you a yes or no because specifically, understanding what the export variant



can and cannot do and any sort of adjustments we would have to make to make it more easily integrable with our U.S.built fighters. So I would need to see what the integration opportunities and costs would be before I could give you a good answer on that, if I could take that for the record and give you a bit more detail.

Senator Cotton: I would like, yeah, more details, to
get back to the Committee on that.

9 General Allvin: Yes, sir.

10 Senator Cotton: Because getting to your first point, 11 it is not just about the most highly capable fighters, the 12 22s, the 35s, and ultimately the 47s, but about the 13 capacity, just the sheer number we have. And there are 14 pretty significant shortfalls over the next decade. Isn't 15 that right?

General Allvin: Well, as we continue to keep the older aircraft they do become more and more expensive to maintain. And as we mentioned before, the mission capable rate, it is not what we would like it to be. Again, the average F-16 that we have right now was built right about the time that the Cold War ended. So even those F-16s are getting pretty old.

23 Senator Cotton: Finally, beyond the fighter aircraft, 24 you have said the country needs more Air Force. Could you 25 elaborate specifically on what you mean, in practical



terms, and what specifically Congress can do to best support the country getting more Air Force?

General Allvin: Thank you, Senator, and I will go very quickly. I think when we look at all of the things that we will discuss here today, I would love to have a more rapidly modernized and capable refueling force, because it is about range in the Pacific. So having survivable tanking to be able to do that.

9 More Air Force, so as we do our operations in the 10 Indo-Pacific in agile combat employment, to ensure base 11 resiliency, base survivability, so some more airbase air 12 defense. To have more capabilities not only in the 13 platforms but in the munitions. Our munitions portfolio 14 needs to increase.

So there are so many things -- and oh, by the way, I have not even talked about the nuclear, which we cannot take our eyes off the ball on that, as well as what it is going to take for defending the threats to the homeland.

So all of those things, when you stack them up, and we try and prioritize with the limited budgets, there are many unhappy folks here that we do not have all that we would like to have. So I think it is not only just more capacity but also putting more lethality into that capacity.

24 Senator Cotton: Thank you.

25 Chairman Wicker: Thank you, Senator Cotton. General



Allvin, how are we going to get more range in our refuelingin the near term?

3 General Allvin: Actually, I was talking about the 4 survivability. So more tails in the air. So ensuring that 5 we continue the recapitalization of the KC-135 fleet into б the future. And then, really Chairman, we can talk about 7 this in another session, but making sure that as they get 8 into a more and more contested environment, and they do 9 those things that air refueling does so well, which allows 10 our combat capability to have the loitering time and all of 11 the time to be able to spend more time prosecuting targets, 12 we need to make sure that those air refuelers that we have 13 can stay in the air and can maintain more survivability. 14 So it is not only just the modernization of it but also 15 looking to make it more survivable.

Chairman Wicker: Thank you, General, and thank you,
 Senator Cotton. Senator King.

18 Senator King: Thank you, Mr. Chairman. I wanted to 19 follow up on that very question. One way to help on the 20 tanker capacity is KC-46s at Bangor, affectionately known 21 as "the MAINEiacs." As you know, they provided enormous 22 support during the Gulf War, and anything on the east side 23 of the United States in terms of Europe, the Middle East, 24 it is going to be an incredibly important capacity. They 25 are doing fantastically with their present fleet, but the



1 KC-46s is the next generation. And as you pointed out 2 yourself, tankers are the heart and soul of being able to 3 keep our forces over the target. So I hope that is 4 something on your agenda.

General Allvin: Absolutely, Senator, and the
MAINEiacs are on the list as part of one of the candidate
locations, and the final preferred location will happen in
the fourth quarter of this year.

9 Senator King: I appreciate that. Thank you very10 much.

Mr. Chairman, I think we could save a lot of money on the F-47 because Secretary Meink is the only Secretary of the Air Force I know of who has ever designed, built, and flown his own experimental aircraft. So we could just have him do the F-47 himself, right, Secretary Meink?

16 Chairman Wicker: Is that in the form of a motion? 17 [Laughter.]

18 Mr. Meink: I do not think my garage has the19 infrastructure to build a 46.

20 Senator King: Thank you. General Allvin, I am 21 concerned about availability and mission availability. You 22 mentioned a couple of figures -- 50 percent, 62 percent. 23 The commercial air fleet is in the high 90s. Now granted, 24 there are more complicated systems in the military, but I 25 believe -- and this applies to the Navy, as well -- that we



really do not put enough emphasis on maintenance and availability. We are talking about very expensive products here, very expensive aircraft, and if we had more of them ready to fly we perhaps would not have to buy as many new ones.

6 So I see that, closing that gap between 62 percent and 7 98 percent, which is the commercial availability rate, 8 would go a long way toward helping us with our budget and 9 also helping us with our readiness.

General Allvin: Senator, thank you for that. I would say that one of the big challenges is that the airlines have a profit model. They have a different business model. So as they look at that, they generate their value --

Senator King: Yeah, the difference is they have to meet a profit realization rate, and we do not, the military does not. And I am just saying, surely we can get beyond for percent.

18 General Allvin: I do believe, Senator, we do need to 19 improve that. I think one of the big challenges, though, 20 what I was trying to drive at, the KC-135s, the average one 21 is as old as me, and I am no spring chicken. So the 22 airlines, they just throw theirs out after a certain amount 23 of time, because it becomes cost ineffective for them to 24 maintain older platforms that it can still have enough 25 seats, passenger seats, to maintain a profit. So they will



1 dump those off to the side.

Senator King: I understand that. But do you believe that we can do better than 62 percent?

General Allvin: I do believe we can do better, and I think it becomes more challenging the older the aircraft get, because we are discovering new things all the time because they are breaking in new and different ways.

But yes, Senator, we can continue to do better. We put more money against it every year. Unfortunately, for the past few years, despite the increased money that we put into weapon systems sustainment, because of the increase of age it takes more man hours and more mechanical hours. We are not getting that much of an increase because we are spending more time trying to fix those.

But that is a challenge we are constantly working. We do need to improve.

17 Senator King: Thank you. General Saltzman, you have 18 been very diplomatic today, but if we were starting with a 19 blank sheet of paper in terms of the threats that we are 20 facing, particularly the militarization of space by both 21 the Russians and the Chinese, 3 percent of the defense 22 budget for Space Force is totally inadequate. And I hope 23 you can comment on that, understanding that you are under 24 the subject of the defense budget and all those kinds of 25 But as far as I am concerned, we need to vastly, things.



significantly increase the availability of funds to the
 Space Force, given the magnitude of the mission to which
 you have been assigned.

General Saltzman: I agree, Senator. The last 3 years
of funding has not allowed me to go as quickly as possible,
putting counterspace capabilities together, that address
the targets that I am being asked to address by U.S. Space
Command, amongst other combatant commanders.

9 Senator King: One of the ways I like to think about 10 these things is if you were starting with a blank sheet of 11 paper for allocation of defense funds today, I do not think 12 there is any question that the Space Force would get 13 substantially more resources, given the development of the 14 threat, which is the first hours or days of any conflict 15 with a major adversary are going to take place in space. 16 And as you have mentioned, and Senator Fischer mentioned, 17 sensors, GPS, everything is going to depend on our ability 18 to defend that domain.

So I certainly hope to work with members of the Committee to see that you have resources adequate to meet the challenges that you have been asked to meet. Thank you, Mr. Chairman.

23 Chairman Wicker: Thank you, Senator King. Senator24 Rounds.

Senator Rounds: Thank you, Mr. Chairman. First, let



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1 me just say thank you to all three of you for your service 2 to our country. Secretary Meink, I know that you are doing 3 kind of a fire hose right now, so I am not going to get 4 into all of the current situation with regard to the Air 5 Force. But I would like to discuss something that I think б is critical, and I know that you have got a background in 7 it, and that is -- and it will come to no surprise to the rest of the Committee -- I want to talk about spectrum for 8 9 just a minute.

10 We have heard from -- I know, no surprise, right? --11 we have now heard from 24 senior DoD officials in hearings 12 over the last 2 years, including every service chief and 8 13 combatant commanders, that vacating the 3.1 to 3.45 GHz 14 band of the spectrum would have extremely serious and 15 negative consequences for our warfighting capabilities. In 16 fact, the Department of the Navy alone has estimated that 17 relocating their systems to a different part of the 18 spectrum band would cost them approximately \$250 billion. 19 How would forcing the Air Force to vacate the 3.1 to 20 3.45 GHz and other critical bands of the electromagnetic 21 spectrum impact the service's warfighting capabilities? 22 Mr. Meink: First of, Senator, thank you for the 23 support on this particular issue. As you mentioned, we 24 have been discussing this for guite some time, and for 25 other members of the Committee and other parts of Congress



1

and support in this area.

2 One of the things we discussed a little bit is what 3 would it cost to do that and what would be the impact. I 4 think one of the things we are struggling with a little bit 5 is that just due to the nature of the physics of how these б systems operate and how the atmosphere absorbs energy, that 7 is a pretty special band. And it is difficult, and maybe in some ways almost impossible, just to move to other 8 9 bands.

10 So in some cases it may be very difficult, if not 11 impossible, to totally replicate some of the capabilities 12 we have in that band, and it would take quite some time to 13 do so, even if we could.

14 So I think that is what we are struggling with now, 15 Senator, is how do we do that now, to figure out what we 16 could do and how we would move, and what spectrum we would 17 move to. So it is difficult to quantify.

Senator Rounds: Our near-peer adversaries know that, do they not?

Mr. Meink: Oh, of course, Senator, and the impacts
would be pretty significant.

22 Senator Rounds: They would love to see us voluntarily 23 abandon that particular part of the spectrum from what we 24 used it for, which is radar. Fair to say?

25 Mr. Meink: I would agree with that, Senator.



Senator Rounds: I would be an unforced error for us
 to ever give up that part of the spectrum for one of its
 highest rated uses. The physics involved in it means that
 this is the place where radar really works.

5 Mr. Meink: Without a much better transition plan and 6 understanding of how we would do that, it would be a 7 mistake, Senator.

8 Senator Rounds: Thank you. Do you have any kind of 9 an estimate as to what it would cost if we could migrate 10 someplace else, even if it would not provide us as good of 11 capabilities? Any idea yet at all?

Mr. Meink: We actually had this discussion last night. I actually do not think, just because that we do not have a coherent plan of where and how we would move, we actually do not have a good number for you, Senator.

16 Senator Rounds: Thank you. General Saltzman, based 17 on what you know, the potential path forward for building 18 out President Trump's Golden Dome, is it possible to make 19 it work if the Department of Defense were forced to vacate 20 portions of the 3.1 to 3.45 GHz band and other unnamed, 21 critical bands of the spectrum that the Space Force 22 currently uses, as well?

General Saltzman: Senator, as we evaluate the sensors that are going to be necessary to pick up hypersonics, to pick up cruise missiles, to pick up ballistic missiles, the



radars are essential in that area, and that 3.1 to 3.45, as the Secretary mentioned, the physical properties of that spectrum range are ideal for that kind of detection using radar. And so the sensing part of the Golden Dome would suffer if we had to vacate.

6 Senator Rounds: This is a tiered system. It is not 7 one which is just totally space based. There are certain 8 assets in space that will help us to detect incoming weapon 9 systems, but it is critical that it is tiered with other 10 systems that are based on the terrain and in the area of 11 the targets that we are protecting. Correct?

General Saltzman: Most of our space domain awareness, which is what is required to close that kill chain as things transit through space, most of those sensors are ground based. The system that we are building, the DARC system, lives in this particular spectrum band, as well, and it is critical to space domain awareness.

Senator Rounds: Thank you. Very, very quickly, General Allvin, we are contracted right now for 100 B-21s. Anywhere close to the number that we are going to need?

General Allvin: Senator, if we could snap our fingers right now I would take as many as we could get right now. So as we look to the path of how many we get into the future and we look at opportunities, we also need to look at the B-52 modernization program. If it goes worse than



we hope then we would need more, if it goes better than we hope. I would say right now I would take all I can get with the funding. But it is an incredible capability that turns out right now it is testing pretty well.

5 So the 100 minimum is certainly something we can stand 6 behind. When we look at what the maximum is, I really want 7 to look at the risk over time and opportunities over time. 8 Senator Rounds: Thank you. Thank you, Mr. Chairman. 9 Chairman Wicker: Thank you. Senator Peters, you are 10 recognized.

11 Senator Peters: Thank you, Mr. Chairman. Secretary 12 Meink, following the Air Force's announcement last year to 13 base 12 brand-new KC-46 refueling tankers at Selfridge Air 14 National Guard Base in Michigan, I was proud to have, at 15 that time, secured the Air Force's commitment that that 16 decision did not preclude Selfridge from receiving a future 17 fighter mission.

18 Following this commitment, and after years of advocacy 19 by myself as well as the entire Michigan delegation, both 20 Democrats and Republicans, the Administration announced 21 last month that Selfridge would also receive 21 F-15EX 22 fighter jets to replace the base's aging A-10s. I am 23 certain proud, as all Michiganders are, of Selfridge's 24 exceptional 108-year legacy defending our nation, and with 25 this announcement I am certain that legacy will continue



1 for decades to come.

Sir, you have already publicly committed to honoring the KC-46 basing decision during your nomination hearing, which I appreciate. So my question for you is, following Selfridge's F-15EX announcement, do I have your commitment that future Air Force spending will support the recapitalization of Selfridge's A-10s with these new F-15EXs?

9 Mr. Meink: Thank you for the question, Senator.
10 Based on the President's decision, the Air Force is
11 planning to execute the placement of F-15EXs at Selfridge.
12 Senator Peters: Thank you. Thank you for that
13 commitment.

14 General Allvin, on that same note, Selfridge's F-15EX 15 fighters and the KC-46 tankers will require some 16 specialized infrastructure and ground support equipment, 17 including modifications at the flight lines as well as to 18 some hangars, although we have already made pretty 19 substantial investments into that base, but we are going to 20 need more. This will include KC-46 unique refueling 21 requirements, and the F-15EX specialized maintenance 22 demands.

23 So my question for you is, how is the Air Force 24 prioritizing bases like Selfridge with near-term military 25 construction needs to support these flying missions that



1 are imminent?

2 General Allvin: Thank you, Senator. Our target is, 3 obviously, as the decisions are made, we want to ensure 4 that as we lay in the platforms, the platforms do not go 5 there with the supporting infrastructure. So as we look at б the timing, that timing may adjust the timing of the 7 platforms or of the infrastructure, one of the two. So we 8 look at those both holistically on pairing up the abilities 9 so when the platforms get there you can use them as well as 10 the prioritization across the Department for the most 11 critical infrastructure that we need to put MILCON against. 12 So our target is to make sure that when the platforms 13 get there, they are able to be used as soon as possible. 14 Senator Peters: Well, I like the option where we are 15 going to make sure the platforms do not get pushed back any 16 further, to make sure that the construction is happening 17 first. So I would hope that would be a priority of you, 18 that we could work with you on that. Obviously, we have 19 these older platforms; the A-10, particularly, is leaving. If there is too large a gap, that causes all sorts of 20 21 personnel issues and all of the complications that you are 22 well aware of. So hopefully we can focus on that.

My question is to you as well as Secretary Meink, as well. I have discussed with both of you the critical importance of Collaborative Combat Aircraft, and as both of



you know, CCAs are autonomous systems which will work in tandem with our manned fighters, including the F-15EXs, to increase their lethality and decrease risk to our manned platforms. Also can work with the KC-46s in a great manner, as well. As these programs develop, I remain hopeful that this cutting-edge technology will also be concurrently fielded with Air National Guard units.

8 So my question to is, given the National Guard's 9 evolution from strategic reserve into a true operational 10 force, how is the Air Force planning for concurrent 11 fielding of CCAs to include Air National Guard, and would 12 you plan on fielding these systems with existing fighter 13 squadrons, including F-15EXs?

14 General Allvin: Senator, I will take a shot at it and 15 see if the Secretary has anything to add. First, 16 fundamentally, I think what we do not want to do is fall 17 into the trap of treating them like any other manned 18 platform. This is an opportunity to think about a unique, 19 new way that we are not only going to operate them but also 20 comes with a unique, new way we may want to sustain them, to house them, to train with them. 21

We have an Experimental Operations Unit that is getting stood up at Creech right now, that is really going to uncover some of that, to figure out what is the best way to manage them. How much do we train? How much is done in



1 the synthetic environment and how much is done actual 2 flying, since these are autonomous? So as those unfold so will our strategy for how and where we actually end up 3 4 posturing those across. 5 Senator Peters: Mr. Secretary? б Mr. Meink: That was a good answer. 7 Senator Peters: Very good. 8 Chairman Wicker: Your time has expired. 9 Senator Peters: Thank you, Mr. Chairman. 10 Chairman Wicker: Thank you very much. Senator Ernst. 11 Senator Ernst: Great. Thank you, Mr. Chair, and 12 thanks for our witnesses for being here today. I know all 13 of you do murder boards before you come in front of us, so 14 you all should know exactly what I am going to talk about 15 today, and General Saltzman, you can take a breather. We 16 are not going to talk Space Force today. 17 But everyone knows I am a proud National Guardsman, 18 and even though it was Army Guard, I appreciate our Air 19 Guard brothers and sisters. So I deeply understand the 20 critical role our Air National Guard plays in defending our 21 homeland. The Air Force's top priority, as outlined in the

homeland, and that starts with maintaining a geographicallydistributed force.

Fiscal Year 2026 Posture Statement, is defending the

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So we are going to talk a little bit about our Air



National Guard in Iowa and the 185th Refueling Wing, a very important unit to the Midwest. And General Allvin, I have written down a few phrases you have said over the course of the hearing. "More tails in the air." "Survivability." "Resilience." And one that I love, "When the platforms get there, the MILCON is there."

In 2003, our F-16s were taken away from the Sioux
City, Iowa, Air National Guard, with the Air Force's
commitment that when they received the KC-135 they would
have a new runway that would support the weight of the 135.
That has not happened. Twenty years and the MILCON has not
been there.

13 Secretary Meink, please take notes on this, as well. 14 Twenty years the Air Force has let this go. The fear 15 in Sioux City now is that because we cannot support the 46 16 that we will never upgrade to the 46. We will lose our 17 unit. I am really concerned about this. This has gone on 18 for way too long, and I have talked to way too many people, 19 in the Air Force and in the Air National Guard, and it has 20 not happened. We are concentrating these tankers all in 21 various regions. They are concentrated. We need 22 geographic dispersement.

Let me talk to you a little bit about Sioux City and the history there, and how proud we are of those units that have occupied this air field. And let's just start by



saying the name of the airfield is the Colonel Bud Day
Airfield. For those folks in the Air Force that do not
know who Colonel Bud Day is, you need to go back and figure
out your history.

5 This gentleman is a Sioux City native that was awarded 6 the Medal of Honor and the Air Force Cross, and I believe 7 he is probably the only person in the Air Force to have 8 done that. He grew up there and he ended his career in 9 Sioux City.

Other folks notable that are related to units that have crossed through Sioux City, Jimmy Stewart, famous actor. He is also a cousin of my great-grandfather. Louis Zamperini, known for the movie "Unbroken." Lieutenant Colonel Kelly Cook, whose remains have never been returned from Vietnam. These are all folks that are connected to this area. We have a proud history there.

And I would just like to know how many more times, General Allvin and Secretary Meink, do I have to bring this up in personal meetings in my office and in front of the Committee to get a commitment to get the MILCON done for this runway? General Allvin, please.

General Allvin: Thank you, Senator Ernst, and also thank you for sort of publicly acknowledging Bud Day, as well, because I am sure there are going to be a lot of

25 Google searches.



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Senator Ernst: I knew him. He is phenomenal.

2 General Allvin: So when we first spoke about this, 3 you and I spoke about this 2 years ago. And I said, "Yes, 4 ma'am, we are going to do that, " and we started working on 5 the design. Last year we put the money in to start towards б 35 percent of that. As you know, the MILCON has to go 7 through the design phase, it has to get to a certain 8 maturation before it goes from design that can compete for 9 funding. You just get through the 35 percent design. Ιt 10 is now a 65 percent design, which means I can now, if it 11 competes in the MILCON prioritization, with everything 12 else, then it wins. If not, I have the opportunity for it 13 to compete in my unfunded priority list. I could not do 14 that until we got past the 35 percent design. We are now 15 past the 35 percent design.

16 So I feel like my communications with you have been 17 fairly consistent and will continue that in the future.

Senator Ernst: But can we have a commitment that this
will be done?

General Allvin: You have my commitment that I will continue to push on this, and yes, I think that is the key. It is all about the funding to be able to support it. The design is limiting any of the obstacles on our path to being able to actually do it. But now we are at 65 percent design.



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1 Senator Ernst: Thank you, sir. Secretary Meink? 2 Mr. Meink: Yes, Senator. As the chief mentioned, at 3 65 percent complete design we can now start working it into 4 the ranking for MILCON, and once I see that I will make 5 sure I come talk to you about it, Senator. 6 Senator Ernst: Okay. Thank you. I appreciate the 7 commitment today in front of the public, and we look 8 forward to seeing this completed in the near future. 9 Chairman Wicker: Thank you. Senator Kelly. 10 Senator Kelly: Thank you, Mr. Chairman. General 11 Allvin, last September the Air Force activated the 12 Integrated Capabilities Command to integrate requirements 13 and development in emerging capabilities and to modernize 14 the force. The formation of this command is very timely as 15 the service moves towards NGAD, the F-47. 16 General Allvin, I am interested in the F-47 and how 17 you see this new command, the Integrated Capabilities 18 Command, supporting future development both for the F-47 19 and the B-21, and anything beyond that. 20 General Allvin: Yeah, thank you, Senator, and we are 21 now to the point where we have the Integrated Capabilities 22 Command in a provisional status. It was part of the series 23 of activities that we had paused. And now we have a 24 Secretary in the seat who can evaluate those and make sure 25 that we are on the right path for evolving that into where



1 it needs to be.

2 In its current stantiation, the vision is the value of 3 the Integrated Capabilities Command is it does not develop 4 the platform to be the best platform in the world. It 5 understands what we are doing now is going through mission б What does that capability have to integrate with? threads. 7 It has to integrate with the C3 and battle management. It has to integrate with the other capabilities, the crypto 8 9 modernization, all those things.

Senator Kelly: Does it do the integration with the CCAs?

12 General Allvin: It will ensure -- so that is the 13 other value of it. It ensures that that system integrates 14 with the others to develop an operational outcome, not just 15 a performance parameter. So it will ensure that. It will 16 also ensure that as we move forward, some of the good 17 ideas, we ensure that the good ideas meet the force design, 18 not just make the platform better. If they make the 19 platform better but they do not make the platform perform 20 better across the whole mission, then it is probably not 21 worth spending the money on.

22 So it will help us also make better use of every 23 dollar, to where that F-47 and those CCAs and the B-21, and 24 everything that goes with it gets a better combat outcome. 25 Senator Kelly: And is it fully staffed at this point?



1 General Allvin: Not at this point. It has got the 2 provisional. So it is doing modest work now, and as we 3 look towards the next level of that, it will now take the 4 sort of federated approach, from some of the capability 5 development being done in Langley and some in Barkstone, б some at Scott. It will actually put those together and 7 say, what does one Air Force force design look like, and that is its vision. 8

9 Senator Kelly: Is it pretty high level or do you have 10 like software engineers there to make sure software between 11 platforms is integrated?

12 General Allvin: The value of setting it up like it 13 is, the software engineers and the technical experts, they 14 are very tightly linked with the current office called the 15 Agile Development Office. But they are the ones who take the good ideas from the operator and say, "Is that 16 technically feasible?" And it also has one-stop shopping 17 18 for outside industry to come in and say, "Hey, I have got a new design. I have got a good product here." We can let 19 20 them know, yes, go ahead and spend your IRAD dollars on 21 that because that is going to be a part of our future force 22 design or not. It also helps industry, as well. But it 23 has got all the smart software engineers working with our 24 Air Force material command.

Senator Kelly: Thank you. Unrelated subject. As the



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1 Department continues to embrace multidomain warfare, I am 2 concerned about the lack of training space available where 3 we can integrate all domains and we are dealing with 4 airplanes that are flying faster and higher and air-to-air 5 missiles that have a greater range. The stick is getting б bigger. The ranges are not getting bigger. We need cost-7 effective training for our pilots and the ability to 8 actually engage in a contested EW environment.

9 Last year at this hearing we talked about
 10 opportunities to integrate the Air Force, Army, and Marine
 11 Corps training ranges in the State of Arizona to do
 12 multidomain operationals and to have the ability to do just
 13 longer runs.

So since then, General, what steps have you taken to stitch together, to bridge these training areas in the State of Arizona to get better training for the joint force?

18 General Allvin: Yeah, thank you, Senator. I would 19 say that we are still in the forming phase. Last year we 20 had a lot of exercises like the Bamboo Eagle exercises, 21 where we understood what the operational joint exercise 22 would look like. We have not yet looked at the stitching 23 together. But your point was right last year and it is 24 still right this year. There is the opportunity, because 25 of the geography of Arizona, and actually leaking into New



1 Mexico, as well, to --

Senator Kelly: We can go from Goldwater through the Outlaw and Jackal MOA, you are going to stitch those two together, and then beyond that to the White Sands Missile Range. And then you have a training range that I think is maybe, you know, unmatched maybe in CONUS, obviously in Alaska that is -- Senator Sullivan is here and he likes to talk about that.

9 General Allvin: It still has great value because 10 right now, in order to do some of that long-range training 11 we are out in the Whiskey area. So we are out just over 12 the oceans, which obviously limits us from geography. So 13 getting together the multidomain exercises to figure out 14 where we are short and where we do not want to do it 15 synthetically -- we actually want to do it in the physical 16 space -- it is still --

Senator Kelly: The conversations with the FAA? General Allvin: Those are going to need to be key, but we need to get together with the Army and the other services, and actually ask the FAA exactly what we need to ensure that we can do that. Not ask for the moon but what is practical.

23 Senator Kelly: So you have had no conversations with24 the FAA.

General Allvin: Not at the joint level. At the Air



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Force level we have, but we really want to stitch that
 together with the other joint force.

3 Senator Kelly: Okay. Can you get me an update on
4 this in a few months?

5 General Allvin: Yeah, we will do that.

6 Senator Kelly: Thank you, General.

7 Chairman Wicker: Thank you, Senator Kelly. Senator
8 Cramer.

9 Senator Cramer: Thank you, Mr. Chairman, and thank 10 you, gentlemen, for being here, and congratulations, Dr. 11 Meink, on finally getting the job for good. I hope you are 12 sleeping occasionally. We will try to take it easy on you. 13 Although I have to say, after listening to Senator Ernst 14 and Senator Peters get after you guys, I feel like I have 15 been a little easy on you, General. But I will try to keep 16 my cheerful demeanor here.

17 But I want to get right to something important, 18 General Saltzman, because I noticed they have been leaving 19 you out a little bit. I was reading about Golden Dome -- I 20 do a lot of that these days -- and noticed that two of our 21 least favorite dictators in the world, Xi Jinping and 22 Vladimir Putin, have put out a joint statement worrying 23 about Golden Dome having a, quote, "destabilizing effect," 24 and suggesting that the United States might be leaning 25 towards weaponizing space, which is rich coming from those



1 two guys.

Do our enemies have weapons in space, that you know of, General?

4 General Saltzman: Yes, Senator, they do. Over the 5 last few years we have observed, for instance, the Russians 6 have performed some very aggressive on-orbit capabilities 7 in terms of plane matching, getting very close to some of 8 our most sensitive satellites in aggressive ways. They 9 have released what could be presumed to be kinetic kill 10 vehicles that we have watched on orbit. The PRC has 11 demonstrated the ability to use a grappling arm to grab a 12 satellite and pull it out of its operational orbit, return 13 All of these are demonstrated capabilities that could it. 14 be used as anti-satellite technology.

Senator Cramer: So as is often the case, I find myself following Senator King and agreeing with him with regard to your budget, and maybe this is a redundant question. But are you adequately funded to meet this kind of a threat in space, as well as, obviously, the rest of the world that you have to protect?

General Saltzman: It is just about the scale, sir. I have often used the analogy that it is like transforming the Merchant Marine into the U.S. Navy or United Airlines into the U.S. Air Force. There is a lot of new equipment. There is new training. There are new people. We cannot



just take what we had and presume that we can gain space superiority with that equipment. That new equipment requires new resources. So that is where the disconnect comes, I think, in full funding.

Chairman Wicker: Your answer to that is that we are
not adequately funded. Is that correct, General?

General Saltzman: We are not adequately funded for
the new missions that I have been given in space
superiority.

10 Chairman Wicker: Thank you.

Senator Cramer: Yeah, thank you for that, Mr. Chairman, because scale matters. I mean, if we have the world's greatest weapons but not enough of them to defeat the enemy then we are not adequately funded.

By the way, thank you for being so open about the shortcomings, because we are here to help, and we cannot help if we do not know where we are short, and you have all been great this morning so I thank you for that.

I think I am going to skip over the Sentinel stuff because I think you handled that very well, Dr. Meink, with Senator Fischer. Although I will say I have been concerned about some of the rumors I have been hearing about a billion-dollar cut maybe, priorities. I think she referenced something to that effect. I am just going to not even ask you -- we just need to do more. I guess the



bottom line is my commitment is we need to do more to make sure we are not falling backwards anywhere and that we are projecting forward everywhere that we can.

4 So General Allvin, I will just simply go to MQ-9s. ISR, my favorite topic, as you know. My concern with the 5 б Air Force both retiring and in the case of MQ-9s attriting 7 some of our ISR capability. Do you have enough MQ-9s -- I am quite familiar with the aircraft, as you know -- MQ-9s 8 9 to sort of meet the current demand? I know there is never 10 enough, but are you concerned? Should I be concerned about 11 the MQ-9 population?

12 General Allvin: Well, as it stands right now, you 13 mentioned, Senator, that we have lost several in combat in 14 operations. As it exists today, Our A3 is working with the 15 joint staff in understanding how to alter the force 16 offering, but as we continue to attrite more it becomes mor 17 and more critical. I can probably give you a little bit 18 more at a higher level. But it is getting to the point 19 where we need to ensure that every one of them is as 20 survivable as possible.

Some of the areas where we are hoping to improve, as you are well aware, some of the things we are looking to improve on are putting the capability for the enhanced proliferated LEO architecture, to be able to put that on the MQ-9. This is where I might make my pitch for more



funding flexibility, because right now it is a \$17 million ask, and because that is above the below-threshold reprogramming, we are having to go through a longer process with us in Congress to get that approved.

5 But the more we could have that flexibility to be able 6 to accelerate the fielding of those proliferated LEO 7 architecture on those MQ-9s, it will make them more 8 survivable.

9 Senator Cramer: Well, just as scale matters, so does
10 speed, right. So we have got a lot of things to figure
11 out, and we are grateful, Mr. Secretary, you are there to
12 help us do that. Thank you, Mr. Chairman.

13 Chairman Wicker: Thank you, Senator Cramer. Senator 14 Warren, you made it by a matter of seconds. You are 15 recognized.

16 Senator Warren: Thank you very much, Mr. Chairman. 17 So look, we all want the Air Force to have the money 18 it needs to keep us safe, and we all want those funds to be 19 spent as effectively and as efficiently as possible. The 20 Air Force's budget request was about \$220 billion last 21 year, and many of those billions go into develop weapon 22 systems. But even then, contractors try to withhold 23 technical data right, preventing servicemembers from repair 24 equipment that the Air Force itself owns.

25 So Secretary Meink, you know this problem. During



your confirmation process you said that in a contested logistics environment, quote, "airmen will need to be authorized and empowered to manufacture parts and fix their equipment." I agree with you on this. When DoD secures repair rights, that increases our battlefield readiness and it lowers costs.

7 When Tinker Air Force Base needed to replace a 8 pressure door handle for the C-5 transport aircraft, the 9 Air Force manufactured the part itself and saved 95 percent 10 of the cost because it was not tripped up by contractor 11 restrictions.

12 So, Mr. Secretary, do you agree that this type of 13 major cost savings makes right-to-repair a strategic 14 priority for the Air Force and for its budget?

Mr. Meink: Thank you, Senator. Yes, I do agree with that, and that is something I have already had discussions with the team on in the first couple of days. I think it is not only from a cost perspective, Senator. I think from a readiness perspective, as General Allvin has discussed multiple times, both are affected with our ability to have more flexibility in how we do parts sustainment.

22 Senator Warren: Absolutely. Okay. Cost and 23 readiness. So it is no surprise that new polling just 24 released today found that over 70 percent of voters 25 overwhelmingly favor Congress passing a Defense right-to-



repair law. Americans know that this is a big opportunity
 to save billions of dollars.

3 Secretary Driscoll is leading the way with the new 4 Army Transformation Initiative, released earlier this 5 month, making it a standard for Army contracts to include 6 right-to-repair from day one. But airmen far from home 7 need to be able to fix their own equipment, as well. They 8 should not be waiting, in some cases we know, up to 6 9 months for a refurbished T-38 trainer engine.

10 So, Mr. Secretary, shouldn't the Air Force adopt a 11 service-wide right-to-repair policy like the Army's policy, 12 so that we can get grounded jets back into the air faster?

Mr. Meink: Senator, I am not familiar with the details of what Secretary Driscoll has proposed, but the idea of having that flexibility I fully support. And again, that is one of the things we are going to be looking at.

Senator Warren: I love hearing that you like the idea, but what we have got to do is we have got to put that idea into action.

Right-to-repair is one important tool for the Air
Force to protect its budget. But contractors will find any
way they can to overcharge the military right up until the
moment they get caught.

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Last year, DoD's inspector general found that Boeing



1 charged the Air Force 80 times -- that is eight, zero times 2 -- the available commercial price for a soap dispenser 3 during a C-17 sustainment contract. Now, that overcharge 4 was found only through an investigation after the fact, and 5 sort of by happenstance. It makes you wonder what kind of б other overcharges are going unnoticed. And that is why the 7 IG recommended that contracting officers be notified when a price for an item, like a spare part, increases over 25 8 9 percent.

Mr. Secretary, would the Air Force be in a better position to detect this kind of price gouging if you are contracting officers had to be notified when there was a price spike?

Mr. Meink: Yes, Senator. More data in this area would be always helpful.

16 Senator Warren: All right. Good. You know, I am 17 working with my colleagues across the aisle to get this 18 type of price information into the hands of all of our 19 contracting officers, but the Air Force needs to be 20 updating its own policies, as well. Because we all agree, 21 the Air Force's hundreds of billions of dollars should be 22 spent efficiently, to benefit our servicemembers and our 23 taxpayers, not just to benefit contractor executives. Ιf 24 we can get airmen the right to repair and contracting 25 officers the information they need to stop price gouging,



the Air Force can start buying smarter service-wide. And I look forward to working with you, Mr. Chairman, and all of my colleagues on this Committee to get it done.

4 Thank you.

5 Chairman Wicker: Thank you, Senator. The Senator6 from Alaska.

Senator Sullivan: Thank you, Mr. Chairman, and
gentlemen, thank you for your testimony today. Mr.
Secretary, congratulations. We are really excited to see
you here.

I am going to bring up this map again. This is our Russian-Chinese incursion map in Alaska. You know, we talk about defending the homeland. This is defending the homeland. We had another incursion in April. Some Navy stuff going on with the Russians that was happening very recently, all in our ADIZ, all in our EEZ.

Mr. Secretary, you have done these ADIZ Alaska
missions. Isn't that true?

Mr. Meink: Yes, Senator, many, many years ago, withF-15s.

21 Senator Sullivan: They are not easy, right. You have 22 got to tank probably three or four times just to get out to 23 the EEZ. It is a big state. Isn't that correct? 24 Mr. Meink: Yes, Senator. There is a lot of airspace

25 up there.



1 Senator Sullivan: So during your hearing, and this is 2 an issue I have only been pressing the Secretary of the Air 3 Force and the Chief of Staff of the Air Force I think 10 4 years now, you committed to three additional KC-130s, 135s, 5 to support the airmen who are doing these great, important б intercept missions. Can you give me a timeline for the 7 rebasing of those aircraft to be part of active affiliation 8 up in Alaska, where we need these tankers, for sure.

9 Mr. Meink: I am going to call on a friend here.
 10 General, do you know the timeline on this?

11 General Allvin: Yeah. Thank you, Senator. Of 12 course, there was four, with the one that is up there. We 13 are still going on the final three. The final three are 14 going to be sourced out of Kadena, and so because that 15 requires an overseas force structure change piece, it is 16 with Joint Staff and OSD, because most of the folks at 17 Kadena spend a lot of time in Alaska doing that support 18 mission. So that is in process.

19 It is going to be about a plus-up of 175 airmen, as 20 well, so we wanted to ensure that they also have the right 21 housing. As you know, we have discussed several times 22 about ensuring that we have good, off-base housing for 23 them.

Right now the overseas force structure change process is going on with OSD and Joint Staff, so that is moving



forward. And that really was triggered after last fall's Housing Research and Marketing Analysis saying, yes, we believe now that the community housing is satisfactory enough to be able to start moving families up there.

5 Senator Sullivan: So what does that mean in terms of
6 timeline? Do you have a sense, an estimate?

General Allvin: I am going to have to take that for the record. Again, that is out of ours, but it depends on how fast it moves through the OSD process.

10 Senator Sullivan: Okay. Well, let's get them moving. 11 Like I said, I have only been pressing this issue for 10 12 years. And it makes strategic sense. It is not some kind 13 of gimme. This is JPARC training. This is real-world 14 missions that our great airmen are doing up in Alaska all 15 the time.

16 By the way, everybody thinks these are real easy missions. When you are in an F-16, taking four different 17 18 times, going over the Arctic Ocean, in February, in the 19 middle of the night, you lose an engine, you are screwed, 20 right. These are tough missions, and the men and women you 21 guys are in charge of do such a great job doing it, but they make it look easy, but they are not easy. And more 22 23 tankers, more AWACs, we all need it. These are frontline 24 missions that can be dangerous.

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Real quick, this is a little bit of a broader issue,



1 but you talked earlier about strengthening our posture in 2 INDOPACOM. One issue I have raised with the Secretary of 3 the Navy and his leadership in the INDOPACOM Commander, we 4 sure seem to be overconcentrating on Guam. Air Force 5 assets, Navy assets. My numbers that I have are between 6 now and 2033, we might have up to \$50 billion more in 7 MILCON on Guam. My goodness. I think it is a lack of 8 strategic imagination by the Pentagon.

9 Do any of you have a view on that? Are we 10 overconcentrated on Guam? I mean, is Anderson Air Force 11 Base going to take several missiles in the first days of a 12 conflict with China and we are going to be like, "Wait, why 13 are we having all the Navy and all the Air Force in 14 INDOPACOM on Guam? That was a really dumb idea." But what 15 do you gentlemen think?

General Allvin: Yeah, Senator, you make a good point. The key is that right now, for the Air Force, Guam is not the ultimate destination of our Indo-Pacific posture, and so we are working on the regional-based cluster.

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Senator Sullivan: Yeah.

General Allvin: I think you have seen, we have built out Tinian, which is an amazing story I could tell you with more time, and Yap, and Palau. So our concept is as we can build more resilience in some of those clusters, to go beyond Guam. But as you said, the Department of Defense



has invested a whole lot. We believe that in order to be more survivable you cannot just only defend and do robust defense on Guam, but we are actually pushing out into that second island chain to some of the base clusters.

5 Senator Sullivan: Well, this Committee has taken a 6 hard look at Adak, two 8,000-foot runways, a big hangar. 7 Go look at a map. That is about as strategic terrain as it 8 gets, not just for the Navy but for the Air Force. And I 9 do think it is something we need to look hard at in terms 10 of being overconcentrated on Guam. I think the Navy is. I 11 think the Air Force is, and I think in terms of our 12 oversight we need to get to the right mix.

And I agree with you, General. The Air Force has a good plan on dispersion of forces, your ACE plan, but we need to do more on that.

16 Thank you, Mr. Chairman.

Chairman Wicker: Thank you, Senator Sullivan.
 Senator Slotkin.

Senator Slotkin: Thank you, Chairman. Thanks for being here. A couple of questions, Secretary. Selfridge Air Force Base, just following on some of the questions from Senator Peters. I know that was a decision many of us worked very hard, over a decade, to try and get and could not get, and it breaks a lot of china to have our F-15s show up to replace our A-10s. We thank you for that. We



1 are very happy about that decision. But can you commit to 2 making sure it happens on time? We have an issue where we 3 could lose a lot of airmen if our A-10 pilots and crews go 4 off, they are allowed to go back into normal civilian life, 5 and then years later we get our F-15s. So can you commit б to doing all the environmental studies, all the pieces that 7 have to go into place in order to have them arrive on time, 8 as the President announced?

9 Mr. Meink: Yes, Senator. We are working out the lay 10 in that plan, based on the President's decision, and as we 11 have more detail we will make sure to provide that.

12 Senator Slotkin: Okay, great. Thank you. The other 13 issue is also related to the Air Force. It is on the issue 14 of PFAS and forever chemicals, particularly in Oscoda, at Wurtsmith Air Force Base. The Air Force does not dispute, 15 16 over the past decade, that it was the PFAS from the 17 firefighting foam on the base that contaminated local 18 people's water, their lakes. These are like their kids 19 that swim in those lakes, their water that is drank by an 20 entire community. And last year the EPA put a scientific 21 standard on how much PFAS you can have on water before it 22 makes you sick.

We were thrilled, and the Air Force, to their credit, came into action and said, "We will now begin taking interim measures to clean up PFAS in Oscoda, Michigan,



among other places." Last week, the Administration reversed that decision, and now does not care about the health standards of PFAS in our water. And I am wondering, will the Air Force continue to take interim measures to clean up the water around Wurtsmith Air Force Base?

6 Mr. Meink: Senator, I am not familiar with the 7 decision you reference, but the Department will continue to 8 work to make sure that both our people and the surrounding 9 communities are prioritized, and we will work to clean up 10 and be transparent about it.

11 Senator Slotkin: Okay, because we are a decade -- we 12 tried to get the Air Force to move. They would not until 13 last year. And then the EPA standards were again slid 14 backwards, despite this Administration's interest in making 15 American healthy again. I guess that does not matter when 16 it comes to forever chemicals in our water.

17 So I just ask your help in committing to continuing 18 those interim measures. They are gradual. They are not 19 steep. But we need to hold the Air Force, you know, you 20 have to clean up what you messed up for this community that 21 cannot drink its water, that cannot safely swim in its 22 water.

And then, lastly, let me just ask, you know, we had a lot of debate and discussion about the gift of the Qatari jet that was given to the President for Air Force One. Has



the country of Qatar, General Allvin, submitted a request
to buy F-35s, an official request to the Pentagon?

General Allvin: I have not received that request for them to buy F-35s.

5 Senator Slotkin: Mr. Secretary, are you aware, that 6 has been reported publicly, that they have now submitted 7 recently a request to buy F-35s.

8 Mr. Meink: I am not aware of that, Senator, but I
9 will take it for the record.

10 Senator Slotkin: Okay. I think it is important, 11 because we just had a four-star Navy, number two in the 12 Navy, convicted yesterday of bribery for a very similar 13 type of thing, pay for play. We give you a gift, we give 14 you an opportunity, you make things happen for us inside the Pentagon. It was embarrassing to have a four-star 15 16 admiral convicted in court yesterday, highest ranking in 17 American history.

18 So I just ask, as the President is moving to try and 19 accept a gift of a jet, that we do not do something as 20 stupid and as obvious as pay for play on selling the 21 Qataris F-35s. So I would ask you to very, very rigorously 22 look at that issue. And I yield back.

Chairman Wicker: Thank you, Senator Slotkin. Senator
 Scott.

Senator Scott: Thank you, Chairman. First off,



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thanks to each of you for your service. To General Allvin and Secretary Meink, let me first talk about Homestead. As you know, our adversaries -- Russia, China, and Iran -- are doing more and more in Latin America. Cuba is 90 miles away. All of them are doing bad things down there.

So can you just talk about the importance of Homestead
Air Force Base and what you think the future of Homestead
Air Force Base is.

General Allvin: Homestead, of course, has been a
longtime very important base for the Air Force and for the
nation, and will continue into the future. It is a very
supportive community. They run a great mission down there.
So I believe Homestead is one of those that you should be
very proud of the community and the mission there that they
conduct.

Senator Scott: So you both believe it will continue to be a crucial military asset?

18 Mr. Meink: Yes, Senator, I do.

Senator Scott: Okay. All right. Next, General
 Saltzman. How important are our satellites for
 communications, missile detection, and operations?

22 General Saltzman: Very important.

23 Senator Scott: So the satellites we are depending on, 24 if China was able to just destroy a dozen or so and leave 25 all that debris in space, how big of an impact would that



1 have?

General Saltzman: I believe the Joint Force would struggle to meet its objectives, certainly in the Western Pacific and maybe elsewhere.

5 Senator Scott: Okay. So a couple of things. When 6 systems are compromised, is it harder to disable a large, 7 distributed satellite network?

8 General Saltzman: Indications are that the more 9 targets you have to disrupt or destroy in order to achieve 10 a mission effect, the more resilient that architecture is. 11 Senator Scott: Yeah. So if they were smaller, more 12 distributed, that would be better for us, right? 13 General Saltzman: They would be more resilient. 14 Senator Scott: So also we face a lot of procurement 15 delays like we do with it seems like everything in the

17 country?

16

General Saltzman: Yeah, the slower the capabilities are delivered to the warfighter the less they can use them, obviously.

military. Does that impact your ability to defend our

21 Senator Scott: Do you think we need to do more 22 public-private partnerships where we have private companies 23 that are willing to invest their own capital and scale up 24 quicker than what we are doing?

25

General Saltzman: We have got tremendous efforts



already trying to get as much IRAD, as much industry
investment in R&D as possible, to try to drop the technical
risks associated with key platforms. So there is a
tremendous amount of investment, but more is always better,
I think, in this area.

6 Senator Scott: Are you using agencies like the Space 7 Development Agency to work with commercial players who are 8 ready to deliver quickly, with the scale, speed, and 9 innovation we need to stay ahead of our adversaries and 10 maintain peace through strength?

General Saltzman: Yes, sir. We have got substantial investments, as I mentioned, in the commercial sector to develop those technologies. The Space Development Agency's sole acquisition model, the strategy, is about leveraging rapidly what commercial industry is producing in order to go fast and put capabilities in the hands of our warfighters.

18 Senator Scott: So are you optimistic that we are 19 going to be able to afford to put satellite systems up that 20 we will be able to make sure that China is not able to 21 destroy our ability to communicate or missile detection, 22 any of these things?

General Saltzman: Resiliency is not cheap. I can tell you that. Obviously, we have a lot of architectures to redesign so that they are more resilient. But I think



the Space Development Agency is a perfect example, where they are moving fast. We have the funding we need to put Tranche 2 in orbit. That will give us an initial operational capability that demonstrates that kind of resiliency.

6 Senator Scott: And are there quite a few private 7 companies that are willing to put their money at risk to 8 try to put systems up, that you can work with?

9 General Saltzman: I cannot really speak to what their 10 risk tolerance is, but I can say there is a great interest 11 in the commercial sector to engage with the government.

Senator Scott: All right. I want to thank each of you for your service.

14 Chairman Wicker: Thank you very much. Senator Rosen. 15 Senator Rosen: Thank you, Mr. Chairman. And I would 16 also like to thank Secretary Meink, General Allvin, General 17 Saltzman, for testifying today, for your service to our 18 country. And General Allvin, thank you for taking the time 19 to meet with me last week. I really appreciated our 20 conversation ahead of this hearing, and I am going to 21 continue the discussion we had with both you and Secretary 22 Meink on documenting exposure at classified locations.

At General Caine's confirmation hearing I raised the issue of documenting exposure at data-masked locations, where the duty station and even its existence are



1 classified. This is to ensure that servicemembers' records 2 accurately reflect the service-connected injuries incurred 3 at those sites. I have heard from constituents who have 4 served at such locations within the Nevada Test and 5 Training Range. They believe they were exposed to б radiation from our days of conducting explosive nuclear 7 weapons testing, and in addition to toxins from burn pits, 8 which dispose of classified waste.

9 However, DoD does not classify the range as a place 10 where exposure occurred, despite the Department of Energy 11 providing a presumption of exposure for their personnel who 12 served at these exact same locations within the range, such 13 as the Tonopah Test Range. And because their service is 14 data-masked, these veterans cannot even prove to the VA 15 that they were ever actually stationed there. Imagine 16 that. So all of this has prevented them from being able to 17 receive the veterans' benefits they deserve.

18 To Secretary Meink and General Allvin, I have a little bit more on this, so if you will be brief, will you work 19 20 with me to ensure that this Committee ensures the 21 Department of the Air Force provides a presumptive exposure 22 at relevant Air Force locations, and where the Department 23 of Energy has done so for their personnel, we want to 24 ensure that those who served there, currently serving at 25 these sites, receive sufficient documentation to support



their health-related claims, all while still being able to protect the classified nature of their service. Secretary? Mr. Meink: Yes, Senator, we take the health of our workforce seriously, and we need to deal with this issue. Senator Rosen: Thank you. Department of Energy has. General?

7 General Allvin: Absolutely, Senator. I would say 8 that I do not know whether the Department of Air Force can 9 do its own policy, but we certainly would be within the 10 Department of Defense policy we need to work. What I need 11 to make sure of, on the Air Force side, is if it is 12 determined that airmen, past or present, are qualified for 13 those, they should not be restricted from that because of 14 the process, and the process of being the data mask. That 15 is something we need to work through.

16 Senator Rosen: I have a solution. So you have teed 17 me up for my next question, because specifically, will you 18 ensure, both of you, that your staff meets with my staff 19 and the Committee staff in the next few weeks so that we 20 can correct this issue in the fiscal year 2026 NDAA? We 21 think that there is a fix for this.

General Allvin: Senator, obviously I will defer to my Secretary, but I think this is something -- that part is easily done, to understand that once they are deemed qualified we need to ensure that our process does not



1 restrict them because of our --

Senator Rosen: There is a template there that the DOE
has been using for years.

4 Mr. Meink: We would be happy to meet with your staff,
5 Senator.

6 Thank you. I appreciate it. I want Senator Rosen: 7 to talk a little bit about CCAs and the future of Creech. 8 General Allvin, with the arrival of Experimental Operations 9 Unit at Creech Air Force Base and the future deployment of 10 the Collaborative Combat Aircraft, CCA, if they are to be 11 permanently based at Creech, which I am really hopeful for, 12 I am curious what investments will be made to address 13 housing deficiencies and support services in the area.

14 Creech is remote, has limited housing, limited 15 services nearby, and airmen have to commute so many miles 16 to the base from where they live. It is an even longer 17 commute for those folks who have kids. They have to drop 18 them off at daycare, drive an hour to work at Nellis Air 19 Force Base. Nellis is on the opposite end of the Las Vegas 20 Valley, excuse me.

21 So if CCAs are to be permanently based at Creech, what 22 does the future of the base infrastructure look like and 23 how can we help support our personnel there, please. 24 General Allvin: Thank you, Senator, and of course we 25 are very excited about the Collaborative Combat Aircraft,



what it means for the future of our Air Force. Creech is a natural location, not only because of the community support there but also because of the range.

4 But to your point, we do need to ensure that a place 5 that can already be challenging for the airmen who serve 6 there now, as we add more airmen in, we need to make sure 7 they are well cared for. So we have a Site Activation Task 8 Force that is going there now and assessing all of the 9 needs, everything from, as you mentioned, the childcare, 10 making sure we have a better process and more rapidly 11 expand the family childcare, because between the RPA pilots 12 who now operate on off-hours and what that might mean in 13 the future for CCA, we need to make sure we have a more 14 robust capability to take care of the families.

15 Site Activation Task Force should be there. The 16 Experimental Operations Unit will also be able to give us a 17 sense of how many we think long term. We are uncovering 18 new ground here. But between the Site Activation Task 19 Force and the first months and years of the Experimental 20 Operations Unit, we should understand, sort of have a 21 bracket about what it really takes to take care of those 22 airmen. We are committed to do that.

Senator Rosen: Well, perfect. I look forward to
 scheduling a meeting. I want to talk about infrastructure
 adaptations, airspace control, and electromagnetic spectrum



1 availability. Thank you.

2 Chairman Wicker: Senator Tuberville.

3 Senator Tuberville: Good morning, gentlemen. How are 4 you? The Army just released its Transition Initiative to 5 prepare for future threats in budgets. This is for all 6 three of you, if you want to have time just to answer it. 7 It is kind of a three-part question. Does this have any 8 impact on your organization? Do you anticipate similar 9 initiatives in your organization? And when and what will 10 they look like? General Saltzman?

11 General Saltzman: Yes, sir. There are some 12 connections. I have actually been charged by Congress to 13 be the Force Design Architect for Space for the Armed 14 Forces. So as the Army goes through its transformation to 15 figure out exactly how it will use space capabilities to 16 protect it organic forces, we will be connected to that, as 17 well, to make sure we are sharing technology, we are not 18 being redundant where we do not need to be. So there will 19 be an overarching aspect to that.

But in a broader sense, we are also using this year to build the objective force of the Space Force. What do we need to look like in the next 10, 15 years, and how will that connect to the other services to make sure that all of the joint force requirements are met.

25 Senator Tuberville: How is that communication? Does



1 it work pretty well?

2 General Saltzman: Between the services?

3 Senator Tuberville: Yeah.

General Saltzman: Yes, sir. We collaborate through the Joint Staff in a lot of places, but the JROC is where we share requirements across the services. We do it at the working group level all the way up to the four-star generals.

9 Senator Tuberville: Mr. Secretary, since you have 10 been here for about 48 hours, what is your thought? 11 Mr. Meink: First off, I have to agree with General 12 Saltzman. Yeah, I have not had a chance to read their 13 transition plan in detail, but at a high level a lot of 14 things are focusing my range fires, things like that, and 15 that threat environment. Those are the same things we are 16 having to deal with, so there is a lot of connectivity 17 there.

And in many cases, what both the Space Force delivers and the Air Force delivers, from ISR and other capability for targeting, is as critical for the Army as it is for the entire joint force.

22 Senator Tuberville: If anybody has got to switch 23 gears it has got to be you guys, you know, for what we have 24 seen and the things that China is doing. General, your

25 thoughts?



1 General Allvin: Very well aligned, Senator. I think 2 as the Army goes through their Transformation Initiative, 3 as with all the services, we need to make sure we do not do 4 it in a vacuum, understanding that as the Army transforms, 5 we are going to be dependent on them, and them on us, for 6 base resiliency in the Indo-Pacific, as they look to sort 7 of streamline some of their ways to do acquisition, 8 consistent with some of the basic tenets of the FoRGED Act.

9 We want to make sure that we are integrated there, and 10 I think we have been undergoing a bit of that ourselves 11 with the way we are developing our new force design, not 12 only what we are building but how we are building it. And 13 I think having those common practices and the collaboration 14 between the services, as Salty said, is going to be key 15 going forward.

16 Senator Tuberville: Thank you. Since you are on a 17 roll I will stay with you, General. We will go back to the 18 KC-46. I think we have availability around 90 now, of KC-19 46s. Is that correct?

General Allvin: I think we are 89 on the ramp, yes. Senator Tuberville: Yeah. What is their availability? I mean, since they are new we have heard the problems that they are having, up and down, and some that are in and out of service. What is their availability?

General Allvin: See, I knew I was going to be asked



25

this. I cannot remember them all, so I have it right here.
The KC-46 availability right now is just at 51 percent.

3 And the challenges with that, there are several challenges.

4 Senator Tuberville: 51?

5 General Allvin: Yeah, 51 percent, and that includes 6 those that are in the depot maintenance. So again, that is 7 not a number that we are proud of, but there are several 8 issues that we have been working through with Boeing to 9 help ensure that we deliver combat capable jets right off 10 the production line.

11 There are still some deficiency reports that we are 12 sorting through with Boeing, having to do with the upgraded 13 remote visualization system and drain lines and those sorts 14 of things. But right now the 52 percent is where we are 15 at.

16 Senator Tuberville: Does that have the capability 17 that we need for the Indo-Pacific, in terms of what it can 18 carry, the range?

General Allvin: It actually does, Senator. It is actually quite a capable platform, as it is available. One thing we are looking at into the future is not just the amount of gas that it carries, but as we go forward into the next decade or so we need to ensure that we enhance their survivability, whether that be with onboard systems or with offboard support. Going into the future it is not



just the tyranny of distance, which is extant, but it will be also the tyranny of operating consistently in a more contested environment.

So as we move forward in the next generation of aerial refueling system examination we are looking at what the next capabilities will be, whether it is a new platform or more defensive systems on the current character platform. Senator Tuberville: So we are looking for new

9 capabilities, not just sitting around thinking the KC-46 is 10 going to be the --

11 General Allvin: We are. The most important thing is 12 the continued recapitalization of the KC-135, which, as I 13 mentioned, average KC-135 age is older than me. So a 63-14 year-old average jet is not something that we want to 15 continue to try and discover new parts that break. So in 16 the immediate future, the capacity and the capability that 17 the KC-46 is, is sufficient, and as we are looking for a 18 long term we want to make sure that in next couple of 19 decades we can have more survivable taking capability.

20 Senator Tuberville: Thank you. I had the opportunity 21 to fly around the world in a KC-135 with a bunch of other 22 coaches at one time. Damn near froze to death.

23 General Allvin: Did you refuel another aircraft? Did 24 you get to do that?

25 Senator Tuberville: We did.



1

General Allvin: All right.

Senator Tuberville: Yeah, we did. Antiquated is my
 explanation for that. Thank you, Mr. Chairman.

4 Mr. Meink: Yeah, the environmental controls of the
5 back of a 135 are not awesome.

6 Chairman Wicker: General Allvin, do not sell yourself
7 short at age 63. Senator Gillibrand.

8 Senator Gillibrand: Thank you, Mr. Chairman. Dr. 9 Meink, Space Force NRO, and NGA are working to establish 10 the policies and procedures that will guide the DoD's use 11 of space-based tactical ISRT. Now that you are Secretary, 12 what is your assessment of this progress, and what do you 13 believe must still be resolved?

14 Mr. Meink: I think at a high level the agreement on 15 how we are going to allocate resources and allow for 16 commanders to task and get what they need -- I am talking about the combatant commanders -- I think that is all laid 17 18 flat now. I think the devil is in the details, though, how 19 you actually do that, right. We are just starting to field 20 capability now and starting to do experimentation with that 21 now, and fielding tools to allow that to happen. There is 22 obviously still a lot of work to go, but I think there has 23 been great progress made. And the fact that we already 24 have systems that we can start doing testing with and start 25 doing exercising, supporting INDOPACOM and other theaters,



1 will be critically important.

I guess I would see if General Saltzman has any
additional comments.

General Saltzman: The TacSRT is an important
capability that we have offered to the combatant commands.
It fills a niche where you have unclassified capabilities
that can get quickly into the planners' hands. It is
intended to complement what the intelligence community NRO
and NRG provide to combatant commanders, writ large.

10 Admiral Whitworth and I have been working very 11 closely. We have working group-level discussions. We are 12 refining the procedures and policies to make sure there is 13 not overlap, there is not too much redundancy. We do not 14 want to pay for imagery twice, for example. And I hope 15 later this week to be able to sign a Memorandum of 16 Understanding that outlines those procedures, and we will 17 be in a much better place.

Senator Gillibrand: Thank you, General Saltzman. Last week, at the testimony before the House Armed Services Committee, it was revealed that Space Force will lose about 10 percent of its civilian workforce. For the service that is already lean, and by many accounts, should be growing, how will this loss of these civilian professionals impact guardians and the Space Force's mission?

25

General Saltzman: Thank you, Senator. We rely



heavily on our civilian workforce. They bring expertise that we do not have in the active duty. They bring corporate continuity across all of our processes and procedures. Although the raw numbers might be kind of small, 10 percent is a large hit. And obviously, we use a lot of our civilian workforce in the acquisition of our systems, which is a critical capability that we bring.

8 So I am worried about replacing that level of 9 expertise in the near term as we try to resolve it and make 10 sure we have a good workforce doing that acquisition work. 11 Senator Gillibrand: And General Saltzman, you and I 12 have talked about the Cyber Academy and how important it is 13 to train young people to do some of these civilian jobs and 14 to make sure that they can aspire to be in the Space Force 15 and to aspire to be in the DoD in different capacities as 16 civilians.

We have heard recent reports that because of the hiring freeze that these young graduates from the Cyber Academy are not able to get the job that they need to enter into Space Force NRO and NGA, are unable to do that. Do you have any insight into what we can do to unstick that pipeline that we are so desperate to try to grow?

General Saltzman: Well, we were in a period of managed growth. The civilian workforce, by the end of 25 2025, was supposed to be almost 1,000 larger than it is



1 going to end up being. That is a part of not just the 2 incentives that we have given for people to resign or retire early. We have also kind of stopped the growth that 3 4 we had planned to accomplish these missions, and cyber 5 defense is a perfect example of one of those missions that б we have suspended hiring until we figure out exactly what 7 the size of the civilian workforce is going to be, and then 8 we will rebalance the force.

9 Cyber is not going to go away. We need to make sure 10 we are recruiting those people, because that is a skill set 11 we desperately need.

12 Senator Gillibrand: And, General, do you know how 13 long it will take to finish the assessment of the numbers 14 of who you have and what you have and rebalancing the 15 force, how long might that take? Because again, one of the challenges that we created the Cyber Academy to address is 16 17 that onboarding took so long for organizations like NRO or 18 CIA or other capacities that rely on cyber-heavy skill sets 19 that we would lose these extraordinarily gifted young 20 people to the private sector. We have created the Cyber 21 Academy specifically to ramp them on to public service.

22 So there is an urgency, and if you have any estimate 23 in times or any ways that you would suggest to the 24 Administration that we could maybe surge resources to get 25 this done sooner than later.



1 General Saltzman: I was really proud at how fast we 2 were able to onboard our civilian hires. I thought the 3 Space Force had done a nice job of reducing that timeline. 4 You know, the DoD is really looking at what the size 5 of the civilian workforce is, and so as those incentives to б reshape to workforce affect the Space Force, I am not sure 7 exactly where we are going to end up, what our final size 8 is going to be. As soon as I understand what that size is, 9 then we will redistribute and reallocate the civilian 10 workforce, as necessary. 11 Senator Gillibrand: Thank you. Thank you all for 12 your service. 13 Chairman Wicker: Thank you, Senator Gillibrand. 14 Senator Budd, you are recognized, and you have the gavel 15 for 5 minutes. 16 Senator Budd: Understood, and thank you, sir. Again, thank you all for being here. I want to thank you, in 17 18 particular, for your leadership. General Allvin, with 19 communicating the need for more Air Force, it is something 20 that I support and something I agree with. 21 Last month we received the Air Force's Report to 22 Congress, which lays out the plan to sustain and 23 recapitalize the fighter fleet. The plan goes out, as you 24 know, to 2035, and it hinges on production and procurement 25 assumptions over the next 10 years in order to work.



Scheduling@TP.One www.TP.One 800.FOR.DEPO (800.367.3376) So in that sense, how important are the fighter production lines and stable funding to those lines in your effort to modernize the fleet?

General Allvin: You nailed it, Senator Budd, there.
Absolutely critical. That stable funding helps us not only
understand how to develop the pilot pipeline but where are
they going to be stationed, the whole thing. It is
critical.

9 Senator Budd: One thing that stuck out to me was the 10 arrival of the F-35s at Lakenheath Air Base, and that once 11 they are up and running, two Strike Eagle units will be 12 returning stateside. So has a decision been made on where 13 those aircraft will end up?

General Allvin: Senator, the final decision has not been made, but I will tell you that when we are looking at the right place to have them land -- because those have the newer 229 engines in them.

18 Senator Budd: Versus the 220 engines.

19 General Allvin: Versus the 220 engines. So 20 understanding Seymour Johnson has the 220s. We are looking 21 very closely at the opportunity, because, of course, 22 Seymour Johnson is going to be critical to the F-15E and EX 23 community as far as the training unit and the operational 24 So that certainly is an attractive landing unit for the E. 25 We have not made the final decision, but spot right now.



1 it is pretty attractive.

Senator Budd: General, as you know, Seymour Johnson, which you mentioned, it hosts both combat and training missions, and it is home to the oldest Strike Eagles in the fleet. So does the return of those Lakenheath jets, does it create flexibility for managing the F-15 fleet and keeping those missions alive?

8 General Allvin: It absolutely does, Senator.

9 Senator Budd: So if you were able to divest those 10 oldest jets, those Dash 220 jets, at Seymour Johnson, 11 unencumbered by the current law, and replace them with 12 newer ones, does that make it easier to sustain both the 13 combat and the training missions at Seymour Johnson?

14 General Allvin: That absolutely does. It does,15 Senator.

16 Senator Budd: Thank you. Now, I want to be 17 supportive, and if there are commonsense decisions that are 18 held up by technicalities or factors outside of your 19 control I want to hear about it, and I am willing to work 20 with all of you on that.

21 Secretary Meink, again congratulations on your new 22 role, your swearing in. What can you tell us about the 23 plan to reoptimize the Air Force for great power 24 competition?

25 Mr. Meink: So I think it is, like I mentioned in my



1 opening comments, I think there are two things we have to 2 look at. We have to look at the near-term Indo-Pacific 3 theater and what we need to do there, and we have talked a 4 little bit about that from a readiness perspective, how we 5 are filling more capability out there and dispersing that б capability. I think in the near term that is something we 7 have to worry about. At the same time, there are 8 modernization efforts we have going on across the service 9 to be able to push deeper in there as China fields more and 10 more capability.

11 I think we have talked a lot about modernization, but 12 one of the things we could maybe talk a little bit more 13 about in this meeting is that in some cases, particularly 14 in the Space Force, it is not just modernization. It is 15 creation. It is the new mission that we are not just 16 modernizing. These are new missions that did not exist 4 17 or 5 years ago. So we are creating new missions, and that 18 has to be done because those capabilities, those new 19 missions are going to be critical, both in the Golden Dome 20 for America but also in the competition with China and 21 other potential adversaries.

So it is a mix of both of those things. It is maintaining readiness now. It is making sure our modernization and the creation missions, missions we are creating, are on schedule and delivered, and that is going



1 to be the focus of my mind is just execution. You have to 2 execute to get those systems online.

3 Senator Budd: Thank you, Mr. Secretary. General 4 Allvin, back to you. I am interested in the Deployable 5 Combat Wing concept. It makes a lot of sense for a wing to б train as a unit and then be able to deploy and fight together as a unit, if called upon. As one of the first 7 8 Deployable Combat Wings, I am particularly interested in 9 what this means for Seymour Johnson. So will additional 10 airmen need to be stationed there to support this concept? 11 General Allvin: Yes, Senator, they will, because when 12 we do that, when we assure we have sequestered those, to 13 train as units to go and train how they may have to fight, 14 we still need to ensure that the base is still taken care 15 So we anticipate about 200-or-so airmen coming in, and of. 16 we have done an advanced team to go and look and to ensure 17 that everything is taken care of with the ability to house

18 and feed and do all those sorts of things with those 19 additional airmen.

I have got to tell you, when we put out the call for airmen to volunteer to go to these Deployable Combat Wings, we flooded the zone. There were a lot of airmen who were very excited about this concept, see themselves rather than deploying as individuals, training as units and deploying as units. And I think Seymour Johnson is going to be the



great recipient of that and sort of leading the charge for how the Air Force is going to do, going forward. We are very excited.

Senator Budd: Thank you, General. Chairman?
Chairman Wicker: [Presiding.] Yes, before I
recognize Senator Duckworth, let's say this. We are going
to get to everybody, but we are going to reconvene in the
Senate Visitor's Center, Room 217, at 12:25. So people
should be advised and staff members should be advised.
Senate Visitor's Center, Room 217, 12:25.

11 Senator Duckworth.

Senator Duckworth: Thank you, Mr. Chairman, and thankyou to our witnesses for being here today.

14 Senator Hirono touched on this Qatari gift plane, and 15 I wanted to follow up on it. Look, the bipartisan concern 16 expressed in the lead-up to and during today's hearing 17 simply underscores how bizarre and disturbing it was to 18 watch President Trump proudly defend his decision to 19 create, at the very least, the pathetic appearance that our commander in chief can be bought by an ally of Iran and 20 21 Hamas, all for the price of the Qatari royal family's 22 luxury, so-called "palace in the sky."

And that does not even address the outrageous reality that far from saving money, this unconstitutional action will not only cost our nation its dignity, but it will



force taxpayers to waste over \$1 billion in taxpayer dollars to overhaul this particular aircraft when we currently have not one but two fully operational and fully capable Air Force One aircraft.

5 Secretary Meink, I wrote a letter to you last week б about the very real operational security risks involved in 7 President Trump's unconstitutional proposal to accept a 8 \$400 million luxury aircraft from the Qatari royal family 9 and retrofit it to serve as Air Force One. And I look 10 forward to hearing from you and hearing your thorough 11 response about what the Air Force has been directed to do 12 to support this.

But I have several questions for you here today. As you know, any platform used for presidential travel must be fully secure, survivable, and -- and this is the important part -- capable of supporting uninterrupted command and control under the most demanding conditions, including in the event of a nuclear crisis.

This is not just about ensuring presidential protection, though that is very important. This is about our national security and protecting all Americans from the dangers posed if the President's sensitive communications are intercepted or if he is out of contact, God forbid, with our nation's military during a crisis.

25 Secretary Meink, General Allvin, do you concur that



the upgrades required for a foreign-provided plane to meet the operational security standards of Air Force One would be significant?

Mr. Meink: Senator, thanks for the question. So the
Secretary of Defense has directed the Air Force to
basically start planning to modify the aircraft. We are
postured to do that --

8 Senator Duckworth: That is not my question.

9 Mr. Meink: -- and we will look at all of those --

Senator Duckworth: My question is do you concur these are significant?

Mr. Meink: Well, we will have to look at all of those issues you just addressed in those modifications, Senator.

Senator Duckworth: General Allvin, would you say that to upgrade a foreign aircraft to Air Force One standards would require significant modifications?

General Allvin: I align myself with the Secretary's opinion that we will be postured to make the modifications necessary.

20 Senator Duckworth: That is not my question. My 21 question is, do you concur that it would take significant 22 modifications to take a civilian 747 and upgrade it to Air 23 Force One standards?

Mr. Meink: So Senator, any civilian aircraft will take significant modifications to do so, and as I said,



1 based on the Secretary's direction, we are postured and we 2 are off looking at that right now, what it is going to take 3 for that particular aircraft.

4 Senator Duckworth: If President Trump insists on 5 converting this plane to a hardened Air Force One before б 2029, I worry about the pressures you may be under to cut 7 corners on operational security. I have already seen 8 concerning press reports that requirements have been 9 loosened for construction of two other Boeing 747-8s 10 intended to modernize the Air Force One fleet, that 11 taxpayers have already been paying for to accelerate this 12 delivery.

13 Can I have your commitment, Mr. Secretary, that you 14 will strongly advise the President against cutting any 15 corners or reducing any requirements on operational 16 security standards for aircraft to be used as Air Force 17 One?

Mr. Meink: So Senator, I am unaware of any requirements. Now, I have only been on the job 2 days, but I am unaware of any requirement changes to the current program. And yes, as we lay out the plan we will make sure that we do what is necessary to ensure security on the aircraft.

24 Senator Duckworth: Do I have your commitment that you 25 will advise the President not to reduce any requirements



1 that will lower operational security for any aircraft to be 2 used as Air Force One?

Mr. Meink: Senator, I will be quite clear and discuss that with the Secretary, up to the President, if necessary, if we feel there is any threats that we are unable to address.

7 Senator Duckworth: If the President insists on this 8 dangerous course of action, I urge you not to let this 9 distraction -- and it is a distraction -- divert resources 10 that would otherwise support delivering the two aircraft 11 already under contract and paid for by American taxpayers 12 in a manner consistent with our critical security standards 13 to protect Air Force One from compromise, disruption, or 14 attack.

15 Thank you. I yield back, Mr. Chairman.

16 Chairman Wicker: Thank you, Senator. Senator17 Schmitt.

Senator Schmitt: Thank you, Mr. Chairman. I would note, though, by the way, that Joe Biden designated Qatar as a major non-NATO ally, but here we are.

General Allvin, I want to ask you a couple of questions about sort of the changing on the battlefield, the use of drones, unmanned support. And there is a lot of conversation and discussion about that being for fifth-gen and sixth-gen platforms, F-47s, which we are very happy



1 about in St. Louis.

Will CCA be able to integrate, in your view, with sort of 4.5-generation platforms like the F-15EX? Is that something you contemplate?

5 General Allvin: You used the right term. We are 6 definitely contemplating, the threshold platform that we 7 are looking for right now to be able to have those two, 8 which, by the way, we have two of them that are prototyping 9 very strongly right now, to integrate with the F-35 and F-10 22, and obviously it will be sort of born to integrate with 11 the F-47. We will look at the integration challenges and 12 opportunities to go back with the 4.5th gen. But the more 13 we can, the better, because the sooner we start our Air 14 Force on this human machine teaming piece, the better off 15 we are going to be as far as better cost exchange ratios as 16 well as better combat capability.

17 Senator Schmitt: Dr. Meink, I wanted to ask you. We 18 have heard a bunch of times, and I think it is pretty well 19 known, the role, the legacy F-15E has played in recent 20 operations in the Red Sea. Still incredibly valuable. 21 Still very important. And there is a balancing act here, 22 The F-37 is the future, but we have these legacy right? 23 platforms.

24 Would you agree, though, they still play a very, very 25 important role?



General Allvin: Yes, Senator. It has been demonstrated time and time again that those platforms are very effective and provide significant combat capability. Obviously, there are areas where they are challenged and would not be the primary, but that does not mean they do not provide operational capability in many cases.

7 Senator Schmitt: And I want to ask you something that 8 obviously plays into our national defense but somewhat 9 parochial. At Whiteman Air Force Base, we have got the B-10 2, we have got the B-21 obviously on its way. You have got 11 the A-10 that is being phased out, and that is coming 12 pretty quickly now, that the F-15E could be a suitable 13 bridge before you have a longer-term solution like the F-14 15EX as a follow-on mission there. Dr. Meink?

Mr. Meink: Yeah. So, yes, I think that is one of the locations that on the list competing for future fighter wings. Yes, Senator.

18 Senator Schmitt: General Allvin, do you agree with 19 that?

General Allvin: I would. I am really in close contact with the Lieutenant General John Healy, too, the Air Force Service Commander, and looking at opportunities for staying in the global strike community, the B-2, the B-21, and how many we are going to buy of those, and is there a better association there. But specifically to the A-10,



1 more resources available, that is where we look at where we 2 might be able to place and offset the loss of the A-10. 3 Those are all things that, more Air Force, we might be able 4 to pursue.

5 Senator Schmitt: And I wanted to speak with you, and б we will have plenty of conversation, General Allvin, about 7 this, I think, down the road. But I was disappointed that the 139th Airlift Wing did not get the C-130Js. St. Joe is 8 9 ready. They, ironically, do the training for others. Like 10 when the country of India comes in to train on the C-130Js 11 they do the training for the C-130Js but do not have the C-12 130Js.

I am not going to put you on the spot right now on this, but we thought it was going to happen this go-around. Will you commit to working with me to make sure that that actually, that we land that plane?

17 General Allvin: Senator, 100 percent. What we do owe 18 you, we can provide to you, is an understanding of where 19 the areas were where it did not compete well and where it 20 did compete well. That is why we try and do with all of 21 these, when we go from the enterprise definition to the 22 candidate location to the preferred location, to be able to 23 understand what some of those discriminators were and give 24 you a sense of, hey, if there is something that might make 25 this particular location more competitive next time around,



1 this is where it might be. I think we owe you that, and we
2 will certainly be happy to do that.

3 Senator Schmitt: Well, I look forward to doing that 4 again, because we took those comments to heart and I think 5 addressed those issues. But we will continue to work with 6 you. Thanks for your service. Thank you.

7 Chairman Wicker: Thank you, Senator Schmitt. Senator
8 Banks.

9 Senator Banks: Thank you, Mr. Chairman. I was not 10 going to ask about this, but General Allvin, the dumbing 11 down of the conversation about the Air Force One from Qatar 12 I think deserves some more attention. Can you talk about 13 whether it is a domestically made aircraft or an aircraft 14 that is gifted to us from Qatar, wherever the aircraft 15 might come from, there would be major security protocols 16 before the commander in chief would fly on the airplane. 17 Isn't that correct?

General Allvin: Yes, Senator, that is correct. And I think, if it is possible, because any time we are talking about things having to do with the security of the commander in chief, we can do that at the closed session. There are many more things --

23 Senator Banks: I totally understand. But the public 24 deserves to know that major security protocols would 25 happen, no matter where the plane comes from.



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General Allvin: Yes, Senator.

2 Senator Banks: Right. And the public can be assured 3 of that being the case because the United States Air Force 4 is not going to allow the President of the United States to 5 fly on a plane that is not secure.

General Allvin: Yes, Senator. We will comply with
the requirements for his security and all those that are
given to us by the White House.

9 Senator Banks: Yeah, thank you. Mr. Secretary, we
10 have talked about this before, but can you talk about just
11 how important the Air National Guard and the Air Force
12 Reserves are to you and this Administration and what kind
13 of goals we have over the next 4 years to strengthen those
14 important institutions might be?

Mr. Meink: Yeah, I would be happy to. I just want to make sure that this airplane, the one that we are talking about here, was actually domestically produced.

18 Senator Banks: Understood.

19 Mr. Meink: Just like the current platforms are.

With respect to the Air National Guard and the Reserves, yeah, I actually was in the Reserves so I have a long history of working in that environment. I think it is critical across board. I think we have already had a number of discussions where additional aircraft are being modernized within the Guard and Reserve force or new



aircraft are being brought in to the Guard and Reserves.
So yeah, it has always been and will continue to be a key
part of the Department of the Air Force's strength and
combat capability.

5 As you know, from the Space Force perspective, there 6 is a lot of transition going on. General Saltzman can 7 maybe talk to that a little bit.

8 General Saltzman: Yeah. In accordance with the NDAA, 9 the transfer of the space capabilities of the Air National 10 Guard flow into the Space Force, and we are working on all 11 the planning because those capabilities are critical. The 12 work that is being done both in the Air Force Reserve and 13 the Air National Guard for space is critical.

14 Senator Banks: Yeah, I appreciate that. Last month, 15 as you know, the President came to the Midwest and he spoke 16 at Selfridge Air National Guard Base, as Senator Slotkin 17 alluded to a moment ago. And he said, guote, "The previous 18 administration was willing to surrender Air National Guard fighter units across the country by retiring aircraft that 19 20 were not being replaced. But under the Trump 21 administration we are correcting that in justice."

Mr. Secretary, can you talk about the President's direction on the need to invest more in these Air National Guard fighter units, which is important to me whether it is Michigan or Indiana or across the country. Can you talk



1 about what that investment looks like?

2 Mr. Meink: Yeah. I mean, I think that and many of 3 the other President's comments kind of reiterate his 4 perspective on the importance of bringing more air combat 5 power into the service, and as General Allvin has been б championing. So I think as we bring more of that combat 7 capability in as we build out more aircraft, both in the 8 active duty units but also in the Reserve units and Guard 9 units, that that will be critical to get those platforms 10 into those locations.

Senator Banks: And General Allvin, as we see this investment and the focus by this Administration, what should Air Guard units around the country be doing at the moment to prepare for this future? Even though there might be a transition to F-15s in Michigan or F-16s in Indiana, what does an Air National Guard Base need to do now to prepare for F-35s, F-47s down the road?

18 General Allvin: Senator, I say the short answer to 19 that is really what they have been doing, which is ensuring that they maintain the quality of their aircrew, the 20 21 quality of the maintenance, the quality of the support that 22 has made them an integral part of our ability to deploy and 23 fight overseas for the last quarter century and before. 24 So I think the Air National Guard, and, of course, 25 working as a total force because we are a total force,



1 continuing to integrate into our deployment scheme. The Air National Guard is integrating into our new Deployable 2 3 Combat Wing scheme. So they are much like the Air Force 4 Reserves. They are transforming right along with the rest 5 of the Air Force. And as we do that, then we are able to have a more balanced and even approach to modernizing our б 7 Air Force. I think they are doing all the right things. 8 Senator Banks: I appreciate that very much. I yield

9 back.

10 Chairman Wicker: Thank you, Senator. This concludes 11 what I would say has been a very informative open portion 12 of today's hearing. I want to thank our witnesses for 13 their testimony. Members' questions for the record will be 14 due to the Committee within 2 business days of the 15 conclusion of the hearing.

We will commence the closed portion of this hearing in Senator Security at 12:25.

18 [Whereupon, at 11:56 a.m., the hearing was adjourned.]
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