Stenographic Transcript Before the

COMMITTEE ON ARMED SERVICES

UNITED STATES SENATE

HEARING TO RECEIVE TESTIMONY ON U.S. PACIFIC COMMAND AND U.S. FORCES KOREA IN REVIEW OF THE DEFENSE AUTHORIZATION REQUEST FOR FISCAL YEAR 2016 AND THE FUTURE YEARS DEFENSE PROGRAM

Thursday, April 16, 2015

Washington, D.C.

ALDERSON REPORTING COMPANY 1155 CONNECTICUT AVENUE, N.W. SUITE 200 WASHINGTON, D.C. 20036 (202) 289-2260

1	HEARING TO RECEIVE TESTIMONY ON					
2	U.S. PACIFIC COMMAND AND U.S. FORCES KOREA IN REVIEW OF THE					
3	DEFENSE AUTHORIZATION REQUEST FOR FISCAL YEAR 2016 AND THE					
4	FUTURE YEARS DEFENSE PROGRAM					
5						
6	Thursday, April 16, 2015					
7						
8	U.S. Senate					
9	Committee on Armed Services					
10	Washington, D.C.					
11						
12	The committee met, pursuant to notice, at 9:30 a.m. in					
13	Room SD-G50, Dirksen Senate Office Building, Hon. John					
14	McCain, chairman of the committee, presiding.					
15	Committee Members Present: Senators McCain					
16	[presiding], Inhofe, Sessions, Wicker, Ayotte, Fischer,					
17	Cotton, Rounds, Ernst, Tillis, Sullivan, Graham, Reed,					
18	McCaskill, Manchin, Shaheen, Gillibrand, Blumenthal,					
19	Donnelly, Hirono, Kaine, King, and Heinrich.					
20						
21						
22						
23						
24						
25						

OPENING STATEMENT OF HON. JOHN MCCAIN, U.S. SENATOR
 FROM ARIZONA

Chairman McCain: Good morning. The committee meets
today to receive testimony on U.S. Pacific Command and U.S.
Forces Korea.

I'd like to thank both of our witnesses, Admiral
Locklear and General Scaparrotti, for appearing before us
today and for their many years of distinguished service.

9 The past 3 months, this committee has received 10 testimony from many of America's most respected statesmen, 11 thinkers, and former military commanders. These leaders 12 have all told us that we are experiencing a more diverse 13 and complex array of crises than at any time since the end 14 of World War II.

As we confront immediate challenges in Europe and the 15 16 Middle East, the United States cannot afford to neglect the 17 Asia-Pacific region, which Secretary Carter has called, quote, "the defining region for our Nation's future." Put 18 19 simply, if the 21st century is to be another American 20 century, the United States must remain an Asia-Pacific 21 power. Our national interests in the Asia-Pacific are deep 22 and enduring. We seek to extend free trade, free markets, 23 free navigation, and free commons -- air, sea, space, and 24 now cyber. We seek to maintain a balance of power that 25 fosters the peaceful expansion of human rights, democracy,

1 rule of law, and many other values that we share with 2 increasing numbers of Asian citizens. And we seek to 3 defend ourselves and our allies by maintaining the 4 capability to prevent, deter, and, if necessary, prevail in 5 a conflict.

6 Achieving these objectives will require sustained 7 American leadership. We must use all elements of our national power. In particular, I am hopeful that Congress 8 9 will pass trade promotion authority for the Transpacific Partnership. This vital trade agreement will open new 10 11 opportunities for trade and level the playing field for 12 American businesses and workers, while sending a powerful 13 strategic signal about America's commitment to the Asia-Pacific. 14

Yet, we must remember that our soft power is the 15 16 shadow cast by our hard power. That's why the United 17 States must continue to sustain a favorable military balance in the region. The Department of Defense will need 18 19 to update concepts of operations with emerging military 20 technology to enable our military to operate in contested 21 environments. From projecting power over long distances 22 and exploiting the undersea domain to developing new 23 precision-quided munitions and to investing in innovative 24 ways to build the resiliency of our forward-deployed 25 forces, we have a great deal of work to do if we aim to

sustain our traditional military advantages in the Asia Pacific region. None of these will be possible if we
 continue to live with mindless sequestration and a broken
 acquisitions system.

5 As we build and posture forces to secure America's 6 interest in the Asia-Pacific, we must remain clear-eyed 7 about the implications of China's rise and its evolving foreign and defense policy. As Director of National 8 9 Intelligence James Clapper told this committee back in February, China is engaged in a rapid military 10 11 modernization deliberately designed to counteract or thwart 12 American military strengths. I believe China can and 13 should play a constructive role in the Pacific -- Asia-Pacific region. Unfortunately in recent years, China has 14 behaved less like a responsible stakeholder and more like a 15 16 bully.

17 In the South China Sea, we have seen the latest example of a trend toward more assertive behavior. China's 18 19 land reclamation and construction activities on multiple 20 islands across the Spratly Chain and the potential command 21 and control, surveillance, and military capabilities it 22 could bring to bear from these new land features are a challenge to the interests of the United States and the 23 24 nations of the Asia-Pacific region. Such unilateral 25 efforts to change the status quo through force,

intimidation, or coercion threaten the peace and stability
 that have extended prosperity across the Asia-Pacific for
 seven decades.

4 As I wrote in a letter, together with my colleagues, Senator Reed, Corker, and Menendez, the United States must 5 work together with like-minded partners and allies to 6 7 develop and employ a comprehensive strategy that aims to 8 shape China's coercive peacetime behavior. This will not 9 be easy and will likely have impacts on other areas of our bilateral relationship. But, if China continues to pursue 10 a coercive and exclatory to the resolution of maritime 11 12 disputes, the cost to regional security and prosperity, as well as to American interests, will only grow. 13

14 I'm also concerned by the recent assessment from 15 Admiral Bill Gortney, the head of NORAD in Northern 16 Command, that North Korea has an operational road-mobile 17 missile that could carry nuclear weapons to the United 18 States. General Scaparrotti, I look forward to hearing 19 your assessment of this potential breakthrough and the 20 implications of our -- to our national security if the 21 erratic and unpredictable regime of Kim Jung-Un achieves 22 the ability to carry out a nuclear strike against our 2.3 homeland.

I thank the witnesses and look forward to their testimony.

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

3 Senator Reed: Well, thank you very much, Mr.4 Chairman.

5 Let me join you in welcoming Admiral Locklear and 6 General Scaparrotti. Thank you, gentlemen, for your 7 service and sacrifice, and that of your family. And, 8 particularly, convey to your men and women under your 9 commands our deepest appreciation for what they do every 10 day.

11 On Tuesday, we had an extremely insightful hearing on some of the challenges we face in the Asia-Pacific region. 12 13 The consensus from the panel is that we face some very serious challenges, especially in light of China's 14 increasing military budget and destabilizing activities in 15 16 the region. And one of the biggest challenges will be to 17 continue to provide, as we have for 70 years, security, 18 stability, and free transit in the Pacific, particularly, 19 as Senator McCain emphasized, with pending sequestration in 20 the face of declining resources that we have. And I echo 21 his call for the end of sequestration.

Admiral Locklear, we'd be very interested in your views about the land reclamation activities of China in the Spratlys and elsewhere. That is something, as the Chairman has noted, that we both, along with Senator Menendez and

Corker, objected to, or at least criticized. What more, also, must we do to build the capacity of our partners in the region, to help them with the maritime domain awareness, and to encourage all the regional actors to seek legal redress to problems, not to invoke lethal threats with respect to sovereignty and respect to stability in the region?

8 As the Chairman indicated, Admiral Gortney's comments 9 this week, and I will quote him as he said, North Korea, quote, "has the ability to put a nuclear weapon on a K9-08 10 11 and shoot it at the homeland." Quite disturbing. And, General Scaparrotti, would you, in your comments or 12 13 questions, please let us know about the dimensions of this threat as it exists today and as it might evolve in the 14 future? 15

Again, we thank you, because the North Koreans appear to be not only, unfortunately, well armed, but very difficult to predict their behaviors, and your views and insights will be extremely important. Also, if you could comment on the possible deployment of a THAAD missile defense system and its contribution to the defense of our allies, the Republic of South Korea.

23 We are considering all of these challenges, once 24 again, under the constraint of serious budget limitations. 25 And, Admiral Locklear and General Scaparrotti, please

1	indicate to us the impact of sequestration on your
2	operations. It would be very helpful, I think.
3	Thank you very much for joining us.
4	Thank you, Mr. Chairman.
5	Chairman McCain: I thank the witnesses.
6	Admiral Locklear.
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

STATEMENT OF ADMIRAL SAMUEL J. LOCKLEAR III, USN,
 COMMANDER, U.S. PACIFIC COMMAND

Admiral Locklear: Thank you, Mr. Chairman, Senator Reed, and distinguished members of the committee. Thank you for this opportunity to appear before you today with General Scaparrotti.

Before we begin, I'd like to ask that my written8 statement be submitted for the record.

9 Chairman McCain: Without objection.

Admiral Locklear: For more than 3 years, I've had the 10 11 honor and privilege of leading the exceptional men and women, military and civilian, of the United States Pacific 12 13 These volunteers are skilled professionals Command. dedicated to the defense of our Nation, they're serving as 14 superb ambassadors to represent the values, the strengths 15 16 that make our Nation great. I want to go on record to 17 formally thank them for our -- for their service, and their families for their sacrifices. 18

19 In U.S. PACOM, we continue to strengthen alliances, 20 our partnerships, maintain an assured presence in the 21 region, and demonstrate an intent and resolve to safeguard 22 U.S. national interests.

23 When I spoke to you last year, I highlighted my 24 concern for several issues that could challenge the 25 security environment across the Indo-Asia-Pacific. Those

challenges included responding to humanitarian assistance 1 2 and disaster relief, dealing with an increasingly dangerous 3 and unpredictable North Korea, a challenge that General Scaparrotti and I remain aligned in addressing, a continued 4 5 escalation of complex territorial disputes, increasing 6 regional transnational threats, and the complexity associated with China's continued rise. In the past year, 7 these challenges have not eased. They will not go away 8 9 soon. But, the Asia rebalance strategy has taken hold and 10 is achieving intended goals.

11 However, the greatest challenge remains the continual physical uncertainty resulting from sequestration. If the 12 13 Budget Control Act remains in force, the greatest challenge in the Indo-Asia-Pacific will be dealing with the 14 consequences to the security of our national interests and 15 16 to respond to a rapidly changing world. I echo the 17 Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and the Service Chiefs' testimony before Congress. 18 19 Our Nation is being forced into a resource-driven national 20 security strategy instead of one properly resourced and 21 driven by our enduring interests. In the Indo-Asia-22 Pacific, we are accepting more risk, not less. Sequestration will force harmful reductions in force size, 23 structure, and readiness. It will reduce my ability to 24 25 manage crisis space, provide options to the President, and

diminishes United States prestige and credibility in the
 region and around the globe.

3 In the last year, the great -- at great expense to the readiness of the surge forces' position in the continental 4 5 United States, PACOM has been able to maintain its forward 6 forces focused on protecting the homeland, deterring 7 aggressors such as North Korea, strengthening alliances and partnerships, and developing the concepts and capabilities 8 required remain dominant in a world that is growing in 9 10 complexity with threats that continue to increase against a 11 seemingly unending stream of constraints. Without adequate 12 resources, we will be forced to make difficult choices today that will have strategic consequences to our future. 13 14 I'd like to thank the committee for your continued interest and support. I look forward to your questions. 15 16 [The prepared statement of Admiral Locklear follows:] 17 18 19 20 21 22 23 24 25

1	Chairman	McCain:	General	Scaparrotti.
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

STATEMENT OF GENERAL CURTIS M. SCAPARROTTI, USA,
 COMMANDER, UNITED NATIONS COMMAND/COMBINED FORCES
 COMMAND/U.S. FORCES KOREA

General Scaparrotti: Chairman McCain, Ranking Member
Reed, and distinguished members of the committee, I'm
honored to testify today as the Commander of the United
Nations Command, Combined Forces Command, and United States
Forces Korea.

9 On behalf of the servicemembers, civilians, 10 contractors, and their families who serve our great Nation 11 in the Republic of Korea, one of our most important allies, 12 thank you for your support.

I've prepared brief opening remarks, but I would like to ask that my written posture statement be entered into the record.

16 Chairman McCain: Without objection.

17 General Scaparrotti: Last year, I testified that the 18 combined and joint forces of the United States and the 19 Republic of Korea were capable and ready to deter and, if 20 necessary, respond to North Korean threats and actions. 21 Due to our accomplishments in 2014, I report to you that 22 our strong alliance is more capable of addressing the 23 rapidly evolving and increasingly asymmetric North Korean 24 threat.

25 In recent years, North Korea has aggressively

1 developed and utilized asymmetric capabilities, such as 2 cyber warfare, nuclear weapons, and ballistic missiles, to 3 advance its interests. To put this in perspective over time, in 2012 my predecessor noted North Korea's 4 5 advancements in cyber and nuclear capabilities during his 6 opening statement to this committee. A year later, North 7 Korea conducted cyber attacks on South Korea's banks and broadcasting stations. And in 2014, they boldly projected 8 9 their cyber capabilities against Sony Pictures in the United States, in an effort to inflict economic damage and 10 11 pressure -- and suppress free speech. This example represents a trend that is persistent across several North 12 13 Korean asymmetric capabilities.

My top concern is that we will have little to no warning of a North Korean asymmetric provocation which could start a cycle of action and counteraction leading to unintended escalation. This underscores the need for an alliance to -- for the alliance to maintain a high level of readiness and vigilance.

Last year, the alliance took significant steps in improving its capabilities and capacities to deter aggression and to reduce its operational risk. But, our work is not done. In 2015, we will maintain this momentum by focusing on my top priority: sustaining and strengthening the alliance, with an emphasis on our

combined readiness. This includes ensuring the rapid flow
 of ready forces into Korea in the early phases of
 hostilities and improving ISR capabilities in critical
 munitions.

5 Chairman, the return of sequestration would negatively 6 impact these priorities, reduce readiness, and delay 7 deployment of the forces required to defend the Republic of 8 Korea and U.S. interests. In crisis on the Peninsula, this 9 will result in more military and civilian casualties for 10 the Republic of Korea and the United States, and 11 potentially place the mission at risk.

The men and women serving on freedom's frontier, 12 defending the Republic of Korea, remain thankful for this 13 committee's unwavering support in prioritizing resources 14 that enable us to defend our national interests in Asia 15 16 while advancing universal values and international order. 17 I'm extremely proud of our servicemembers, civilians, and 18 their families serving in the Republic of Korea, who never 19 lose sight of the fact that we are at freedom's frontier, 20 defending one of our most important allies and vital 21 American interests.

22 Thank you. And I look forward to your questions.
23 [The prepared statement of General Scaparrotti
24 follows:]

25

Chairman McCain: Thank you very much.

General, I mentioned in my remarks, Admiral Gortney said that North Korea has an operational road-mobile missile that could carry nuclear weapons to the United States. Do you agree with that assessment?

6 General Scaparrotti: Senator, I believe that they've 7 had the time and the capability to miniaturize a nuclear 8 warhead. They've stated that they have an intercontinental 9 ballistic missile that has nuclear capability. They've 10 paraded it. And I think, as a commander, we must assume 11 that they have that capability.

12 Chairman McCain: Admiral?

1

Admiral Locklear: I would agree with that assessment. I mean, we haven't seen them effectively test it. But, we -- you know, as commanders, all the indications are that we have to be prepared to defend the homeland from it. And we're taking actions to do that.

18 Chairman McCain: And those actions are?

Admiral Locklear: Well, first, we work very -- in PACOM, we work very closely with NORTHCOM to ensure that the defensive capabilities of our ballistic missiles systems are optimized. Forces forward in the theater that I and General Scaparrotti have command of are integral to that. Our ability to -- in the region, to partner with our Japanese allies and our South Korean allies to bring the

BMD capabilities to bear has been productive. In addition,
 we've been in discussions about potential deployment of
 additional THAAD battery, not -- beyond the one that's in
 Guam, but on the Korean Peninsula.

5 Chairman McCain: General, this is rather disturbing, 6 particularly given the unpredictability of this overweight 7 young man in North Korea. Is that --

8 General Scaparrotti: Yes, sir, that's --

9 Chairman McCain: Is that a disturbing factor?

General Scaparrotti: That's a disturbing factor, sir. And I think -- you know, I believe that Kim Jung-Un is unpredictable. He has a mind that he can intimidate. He does that with provocations. He's committed provocations this year. So, I think it's a great concern, given the leadership there, as well.

Chairman McCain: Let's talk about China and the 16 17 reclamation. Admiral, we, from time to time, put a picture 18 up of the areas that are reclaimed by China out in the East 19 China Sea -- or South China Sea. And the problem is, our 20 pictures don't keep up with their activities. Is it --21 it's my information that they have now, in the last year, filled in some 600 acres of land and are constructing 22 23 runways and possibly artillery and missile defense systems. 24 The Congressional Research Service -- Congressional 25 Research Service, on April 6th, issued a report on this

1 issue, and I quote their report, saying, quote, "The 2 publicly visible current U.S. strategy for dissuading China 3 from continuing its land reclamation activities appears to focus primarily on having U.S. officials make statements 4 5 expressing the U.S. view that China should stop these 6 activities, on the grounds that they are destabilizing and 7 inconsistent with commitments China has made under the nonbinding 2002 DOC." 8

9 Do you know anything else about our strategy 10 concerning China's continued expanding and filling in these 11 areas, which are international waters? And how great a 12 threat do you -- does that appear to you, Admiral, as far 13 as long-term threat to our commitment to freedom of the 14 seas?

15 Admiral Locklear: Yes, sir.

Well, the overall U.S. strategy, I think, is well -goes well beyond the military component of what I deal with each day. And so, I only make recommendations on the military side. So, I'd refer the polities -- policy decisions about --

21 Chairman McCain: And your --

22 Admiral Locklear: -- how we deal with --

23 Chairman McCain: And your recommendations are?
24 Admiral Locklear: Well, in general, where you find
25 that the U.S. has a clear policy on how it feels about

something, military solutions or diplomatic solutions 1 2 become easier for that. The policy we have in the South 3 China Sea, as I understand it today, as is, we take -globally, on territorial disputes -- is that we don't take 4 sides in those territorial disputes, that there's -- but 5 6 that we do want them worked out in peaceful, non-coercive 7 ways in legal matters. And that's been expressed --8 Chairman McCain: -- those actions --

9 Admiral Locklear: -- to all the countries in the 10 region.

11 Chairman McCain: -- could, over time, impede our 12 ability to navigate through those areas --

Admiral Locklear: Yes, sir. Well, I think that, given the fact that the -- my view -- of all the claimants in the South China Sea -- and some of them -- well, they all own some of these land features and have different postures and different --

18 Chairman McCain: I mean, we don't fill in areas of 19 some 600 acres, either.

Admiral Locklear: No, sir. No, they don't. And so, my assessment is that all the claimants, except for China, are just kind of doing what they agreed to in 2002, is, they're just maintaining them in -- as -- while the legal processes would work out. The Chinese, however, are doing much different than that. They're -- obviously, as you've

1 stated, it's been aggressive. I think it's been -- how 2 fast they've been able to do it has been actually 3 astonishing. They're building a network of outposts to enforce control over most of the South China Sea. 4 The 5 Southeast Asian nations are increasingly worried that PRC's 6 new capabilities will allow China to take de facto control of the surrounding waters, you know, places like Fiery 7 Cross Reef, where they're putting in a runway. 8 I mean, 9 just in the last 10 months, it went from a barely noticeable feature to now having a deepwater port on it and 10 11 a potential runway. This will allow the PRC to -- number one, to improve their ability to put their maritime 12 13 security force down there, which is the equivalent to a coast quard or a fisheries patrol, which, to give you a 14 magnitude of the size of the PRC's capabilities, if you 15 take all the Southeast-Asian countries' coast guards and 16 17 put them together, it's still a smaller number than what China has been able to produce. I have also observed that 18 19 they've taken what would have been considered, a couple of 20 years ago, gray-hulled warships and painted them white and 21 turned them into maritime security craft. So, it has been astonishing. 22

And to get -- we -- you know, we portray this -- I think, try to, to the PRC, to China, and their response is generally, "Well, this is our sovereign territory," and,

1 "Stay out of our business," which is for them to enforce
2 their "nine dash line" claim.

3 So, the implications are, if this activity continues at pace, is that it really would give them de facto 4 5 control, I think, in peacetime, of much of the world's most 6 important waterways, of where much of the world's economic 7 energy is created. It would -- if they desired, it would, in the future, them the opportunity to have outposts to put 8 9 long-range detection radars in there, to place -- put more 10 warships. They could put warplanes to enforce potential, 11 down the road, air defense zones. So, those are the kind of scenarios we have to think about. And it certainly 12 13 complicates the security environment.

So far, the ASEAN nations, who have tried to work with China on this to develop a code of conduct, in my view has been -- not produced very much at all. In fact, you know, the ASEAN is an effective diplomatic organization, but it's not designed to handle these security issues that pop up. So, I think we've got to watch this situation very

20 carefully.

21 Chairman McCain: Senator Reed.

22 Senator Reed: Thank you very much, Mr. Chairman.

23 And, General Scaparrotti, we have a -- very

24 complicated relations with the Chinese, and it's

25 particularly in the context of North Korea. To what degree

do you have, sort of, the -- a contingency plan to communicate with them if there is a provocation -- a serious provocation by the North Koreans that would introduce the idea of using, you know, force?

5 General Scaparrotti: Yes, sir.

6 Well, you know, as we -- even in our exercises, one of 7 the first priorities is communications with China if 8 there's conflict on the Peninsula. And so, we exercise 9 that in communications even in our exercises. And, of 10 course, it's very important for us to understand that and 11 ensure that they understand our intent.

Senator Reed: Now, that's one side of the equation. 12 13 The other side of the equation is, to the extent that 14 they're facilitating some of these activities by the North Koreans, particularly cyber, do you have any sort of sense 15 16 of that degree of facilitation? And the general question 17 is -- you know, they have to appreciate the instability of 18 this regime, the irrationality of the regime. They like 19 the buffer between South Korea. They like it because 20 they're affecting our behavior and disturbing us. But, 21 they have to, I hope, realize there's the danger of, you 22 know, looking the other way. Is that --

23 General Scaparrotti: Yes, sir.

I'd -- and I think they do. My sense is -- in those
who had conversations with them -- I haven't talked to

their military directly -- but, that they also are
 concerned and have some frustrations with the Kim regime.

I -- in terms of cyber, you specifically asked that question. You know, we know that North Korea has -- some of their cyber activities take place in China. But, I don't know, and I haven't seen intelligence that would lead me to believe, that they've had a direct relationship with North Korea in their cyber development.

9 Senator Reed: And just, finally -- and then this 10 spans not just the military capacity, but diplomatic 11 capacity -- are there efforts to try to move the Chinese 12 government to be more proactive, in terms of with financial 13 pressures, with diplomatic pressures, to at least 14 demonstrate to the North Korean regime that, you know, 15 they're -- they can't do these things?

16 General Scaparrotti: Yes, sir, there has been.

17 Senator Reed: Yeah.

Admiral Locklear, you've described a situation in the 18 19 South Pacific and the Southeast Pacific as one where China 20 is exerting itself. The witnesses in the last panel 21 suggested that, in terms of the North Pacific -- Korea, 22 Japan, et cetera -- we're fairly well positioned against potential operational threats. But, it's not the case in 23 24 the Southern Pacific and the Southeast Pacific. Is that 25 fair?

Admiral Locklear: Yes, sir. It's a large region. You know, as we've talked about, the beginning of the whole rebalance discussion was trying to move ourselves from what had been a post-Cold-War to kind of a location in Northeast Asia, and to bring that to be more relevant to the security challenges throughout the region.

So, a number of initiatives. One is that we, with our Filipino allies, have reinvigorated that alliance and are looking at the capabilities to help them improve their minimum defense, but also to improve access to the region to ensure better security.

We've opened partnerships with nations in Southeast Asia that we probably wouldn't have considered possible in the last couple of decades -- Vietnam, Malaysia, Indonesia -- countries that have become increasingly important to the security of the region and to the global security environment.

18 Senator Reed: As the Chinese are creating these 19 artificial islands in the Pacific, there are a lot of, you 20 know, real geographic islands that our allies control. Are 21 we thinking about, in conjunction with our allies, 22 positioning forces forward -- in effect, using the islands 23 as sort of a way to deny, you know, ocean to the Chinese, 24 they appear trying to do to us?

25 Admiral Locklear: Well, I wouldn't go into specifics

of where we would -- where our planning would take us, in 1 2 this forum, sir. But, I would say that, first, we're doing 3 is, we're ensuring that the five alliances that we have there are set right for the security that we're going to --4 5 the security environment we're going to see ourselves in in 6 this century. And we're encouraging -- and, to their 7 credit, most of them are spending money, and spending money on defense assets, and are -- and they want the things that 8 9 allow them to be able to be complementary to us. So, we're 10 -- we are working hard in that area.

11 Senator Reed: A final question, Admiral Locklear. 12 Admiral Roughead was here on Tuesday and indicated that the 13 -- one of the clear advantages we have is our submarine 14 fleet in the Pacific. In fact, he recommended doubling the 15 number of deployed submarines. Is that your view also, in 16 terms of a -- particularly with their aerial denial, their 17 surface capabilities -- is that your view also?

Admiral Locklear: Yes, sir. Well, I've said to this 18 19 forum before, we have the best submarines in the world. We 20 continue, I think, to outpace the rest of the world in that 21 capability. I'd -- in the -- my AOR, they are essential to 22 any operations that I have, both in peacetime and in crisis 23 and contingency. I have concern about the size of the 24 submarine force as we go into this -- middle of this century, and our -- and its ability for it to remain 25

relevant, globally. Plus, we're going to have to figure out this replacement of our strategic nuclear submarine force, which is the most survivable leg of our triad, and the importance of that as we see the modernization of strategic nuclear capabilities in both countries like China and Russia.

7 Senator Reed: Just, finally, the submarine appears to 8 be the only weapon system that still can approach virtually 9 to the shores of China and deliver, if necessary, weapons. 10 Is that true?

Admiral Locklear: Well, sir, I wouldn't say it's the only system.

Senator Reed: Okay. That -- that's more encouraging.
Thank you very much.

15 Chairman McCain: Senator Inhofe.

16 Senator Inhofe: Thank you, Mr. Chairman.

First of all, Admiral Locklear, let me thank you again for the hospitality you accorded us and our whole group when we were in Hawaii and we laid the wreath on the memorial of the U.S.S. Oklahoma. And that was -- you went out of your -- beyond your call of duty.

22 On that same trip, we went to South Korea. At that 23 time, I recall, in some of our meetings there, they were 24 talking about the use of a -- well, now, the -- banning the 25 use of the cluster munitions, which have been very

effective. In fact, that's probably the place where they 1 2 were -- because of the proximity between North Korea and 3 South Korea -- where they were most effectively used at that time. Now we have a policy, which is a self-imposed 4 5 policy -- I'm not criticizing it, and I know the reasons 6 for it -- but, we're being forced to discontinue that. And I'd like to ask you, what are we doing, in the place, to 7 perform those functions, those missions that we were 8 9 depending upon the clusters?

General Scaparrotti: Yes, sir. As you know, the 10 11 cluster munitions, as you indicated, very important to our plans in -- particularly on the Peninsula, if there were a 12 13 There is presently work underway to replace our crisis. present munitions with those that will provide the same 14 effects, but with less -- you know, meeting the 15 16 requirements of the treaty. In essence, less than 1 17 percent dud rate.

18 Senator Inhofe: Yeah, you talked about the -- you've 19 both talked about the increase in the casualties as a 20 result of some of the lack of abilities to use some of the 21 equipment we've used in the past. Is this something that 22 could expose more risk and more casualties by not having 23 this capability and not replacing it with something as 24 effective?

25 General Scaparrotti: Yes, sir, absolutely. It's a

1 critical component of our planning on the Peninsula.

Senator Inhofe: Okay.

2

Let me -- I know that both of you agree with this statement that was made by James Clapper, so we don't need to rehash all that, but when he said, "Looking back over by now more than a half century of intelligence, we've not experienced a time when we've been beset by more crises and threats around the globe." I think both of you agree with that. You've stated that in the past.

10 I'd like to get, in kind of the remainder of the time, 11 Admiral Locklear, talking about the submarines thing. Senator Rounds and I were on the U.S.S. Carl Vinson last 12 13 week. And, without having any details in this setting, it was -- they were very busy. We're now down to 10 14 15 submarines. Admiral Roughead said, on Friday, that we're 16 going to have to be moving one -- or we should move one of 17 those into the Pacific.

Now, my question would be -- and, Admiral Locklear, I think it was a year ago, before HASC, you were quite outspoken in the fact that we should have 11 carriers to carry out the mission. Will you still -- do you still feel that way?

23 Admiral Locklear: I do. Yes, sir, I do.

24 Senator Inhofe: You'd like to get back to that,

25 wouldn't you?

1 Admiral Locklear: I'd like to get back to it. I 2 mean, we've -- I think the Navy is undergoing a bathtub --3 I call it a "bathtub of readiness" now, because we delayed -- through the war years, we delayed readiness --4 5 maintenance on these nuclear aircraft carriers. So, on one 6 hand, they are magnificent machines; on the other hand, you have to take care of them correctly to make sure they're --7 8 Senator Inhofe: Yeah.

9 Admiral Locklear: -- safe. And so, we'll be enduring 10 that, I think, for the next 5 to 6 years before we get back 11 to where -- the level we need to be, I think, for kind of 12 day-to-day operations in my AOR.

13 Senator Inhofe: Well, of course, maintenance and 14 modernization are the first two things to go when you're 15 faced with what we've been faced with. And I -- in the 16 event that you do move one into the Asia-Pacific area, 17 where would it come from? What kind of a vacuum would be 18 left behind in other AORs?

Admiral Locklear: Well, I think that decision would have to be made at the Secretary of Defense level. But, we have -- you know, generally, we have 11 aircraft carriers, and, out of that 11, we -- they generate a global presence of some number, kind of, for day-to-day operations, and another level that would be able to surge in times of crisis or in times of conflict. I think that aircraft

carriers are probably best suited for the types of missions that we do in the Asia-Pacific today. And where it would come from, I can't say, but my guess is, it would probably come out of the Middle East, given that that's been the primary demand signal for a carrier presence in the last decade and a half.

Senator Inhofe: Well, when Senator Reed's -- in your
final response to his last question, I -- it came to my
mind that -- the carrier capability.

Well, that's very helpful. And I -- but, I'd like to 10 11 have, for the record, something in a little bit more detail, because some of us are not as familiar as we should 12 13 be with that capability. In fact, I'm going down to 14 Norfolk this weekend to try to become a little bit more informed on this. So, if you could, for the record, try to 15 16 come out with where we might have the capacity of where we 17 could afford to move something into the Pacific, and then 18 how busy everybody is at the present time, it would be 19 helpful.

20 Admiral Locklear: All right, sir.

21 [The information referred to follows:]

22 [COMMITTEE INSERT]

23

24

25

Alderson Reporting Company 1-800-FOR-DEPO

1 Chairman McCain: Senator Hirono.

2 Senator Hirono: Thank you, Mr. Chairman.

3 I want to thank both of you gentlemen for your
4 service, and, of course, the service of the men and women
5 who serve under your commands.

And, Admiral Locklear, my very best to you in your
future endeavors. Thank you very much for being PACOM
Commander.

9 Admiral Locklear, I know that Secretary of Defense Ash 10 Carter spent, as I understand it, a day with you. And so, 11 are -- were the discussions that you had with him 12 reflective of the priorities as you've laid out in your 13 testimony today?

14 Admiral Locklear: Yes, ma'am.

Senator Hirono: You did mention that, with everything 15 16 that is going on in South and East China Seas, and the provocation of North Korea, that we do need to strengthen 17 18 our alliances with our partners and also establish new relationships. And, in this regard, despite historical 19 20 differences, last December the U.S., South Korea, and Japan 21 signed an information-sharing arrangement in what appears 22 to have been a first step in what Deputy Secretary of State 23 Tony Blinken calls, and I quote, "a profoundly positive 24 trajectory," end quote. Admiral, please discuss the 25 relationships between South Korea and Japan, and the

1 challenges we face in furthering a trilateral

2 U.S./Japan/South Korea alliance.

3 Admiral Locklear: The challenges we face, from my perspective, are primarily political and social challenges. 4 5 On the military side, the militaries, if allowed, are able 6 to work together for -- I think, for the common good of the 7 security in Northeast Asia, in particular. The impediments 8 -- what's happened thus far is, because of the political 9 pressure to not have true information-sharing agreements between Japan and Korea, limit our ability to allowed us to 10 11 bring together, in a trilateral way that optimizes the forces that they've invested in and we've invested in, and 12 13 particularly in critical areas, such as ballistic missile 14 defense, et cetera. So, I highly encourage both Korea and Japan to move forward, at the highest level of governments, 15 16 with the types of agreements that allow us to optimize the 17 military capability that this trilateral arrangement can 18 bring.

Senator Hirono: So, the information-sharing
arrangement that was agreed to, you're saying that that is
not enough. It's not what you would consider a true
information-sharing arrangement.

Admiral Locklear: Well, it is a good start.
Senator Hirono: Again, to you, Admiral. Many
countries within the Indo-Asia-Pacific region are

increasing their defense capabilities. China is procuring 1 submarines quickly. We've heard all of this. Japan, 2 India, South Korea, Singapore, and Australia have been 3 shoring up their military capabilities. Malaysia and 4 5 Indonesia have a couple of more submarines. And Vietnam 6 recently announced the purchase of Russian-made submarines. How will the continued growth of the region's submarine 7 fleet impact the balance of power within the South China 8 9 Sea region? Does this cause us to adjust our strategies or basing decisions if growth continues on its current 10 11 trajectory?

Admiral Locklear: Well, the Indo-Asia-Pacific region, or the PACOM region, is the most militarized part of the world. And it's increasing in its militarization, because most of the countries there have the resources now, and the will and the desire, to grow their militaries.

Those that have the military capability to actually operate a submarine force are pursuing that, because they understand the symmetric advantages that it brings, they understand the ability for access and aerial-denial capabilities that submarines bring. And they also recognize the significant deterrent value that submarines bring.

24 So, my numbers are -- roughly are -- there's about 300 25 submarines in the world that aren't U.S. submarines. Two-

1 hundred of them are in the Indo-Asia-Pacific. Now, some of 2 those are owned by our partners and allies. But, many of them are not. And so, the increasing number of submarines 3 that have increasing lethality, increasing quietening 4 5 technology, certainly does change the dynamic of how we 6 have to operate in that -- in the area, and the type of 7 tactics and procedures and operational concepts that we have to develop to ensure we remain dominant. 8

9 But, I look at it as like a fact of life. It's going 10 to happen. And we have to deal with it.

11 Senator Hirono: So, in our dealing with it, though, 12 especially with our partner -- with our allies -- does this 13 require us to be very -- much more collaborative and to 14 share information so that we're on the same page, so to 15 speak, in that part of the world?

16 Admiral Locklear: It does. It not only requires us 17 to share, bilaterally, more in a particularly difficult environment -- undersea and maritime domain -- but it also 18 19 requires them to be able to share with their other 20 neighbors that have that capacity, as well. And, as you know, in the Indo-Asia-Pacific, those multilateral 21 22 organizations don't exist to facilitate that. So, we're seeing the growth of that, but it's a work in progress. 23 24 Senator Hirono: Thank you.

25 Thank you, Mr. Chairman.

1 Chairman McCain: Senator Wicker.

2 Senator Wicker: Thank you.

3 Thank you, gentlemen, for your service.

4 We have a memo, here, talking about noteworthy 5 challenges in the Pacific area. And they list, of course, 6 North Korea as the most dangerous and unpredictable challenge. And I'm sure both of you agree with that. But 7 also, territorial disputes in the East and South China 8 9 Seas; natural disasters, including weather and disease; 10 violent extremism; transnational crime; Russian intent and 11 Chinese intent.

12 Are there any of these, gentlemen, that would not 13 involve a need to deliver our marines quickly and 14 effectively through amphibious ships?

15 Admiral?

16 Admiral Locklear: Well, I think, historically, the 17 Marine Corps is a cornerstone of the force structure that we have in the Asia-Pacific. I mean, it's uniquely suited 18 19 for large archipelagos, large sea spaces. It uses the sea 20 as a -- as highways to move around on. And it's -- I can't 21 -- of all the ones you listed there, I can't think of one 22 that the Marine Corps does not play as a part of the joint 23 force in a significant way. So, yes, they do play in all 24 of those.

25 The question of whether or not they have enough lift?

The answer to that's no. We don't have enough lift. And 1 2 I've said this before, we've got to -- not only is it our -3 - the number of amphibious ships that we can build in our 4 own shipyards, but we've got to look at connectors, we've 5 got to look at the types of alternative platforms that 6 allow us to operate in more unique --7 Senator Wicker: Connectors. Admiral Locklear: -- security environments. 8 9 Senator Wicker: Connectors and alternatives. Admiral Locklear: Connectors and alternatives. I 10 11 mean, connectors are like joint high-speed vessels that 12 move marines and troops around faster. There's -- so, it 13 -- it also gets into the whole issue of, How do you -- in 14 huge crisis, in large crisis, what is your military sealift command? What is the condition --15 16 Senator Wicker: Okay. 17 Admiral Locklear: -- of that? 18 Senator Wicker: Well, I want the General to get a 19 crack at this question, too. But, let's talk about that. 20 We understand that we have a requirement for 50 amphibious 21 ships. Is that correct? 22 Admiral Locklear: Well, I don't know that I would --23 I've heard the number 50. I think you'd have to go back to 24 the Department of the Navy for them to calculate, globally, 25 how many they need.

37

Alderson Reporting Company 1-800-FOR-DEPO

But, we've had a greater pressure on our amphibious force, particularly in -- when we have operations in the Middle East that now require us to put marine units in position to be able to monitor things like embassy safety and for embassy extraction in the very hot spots. So, all that's put a demand signal that's pulled the amphibious capability --

8 Senator Wicker: It's a very real contingency that9 happens.

10 Admiral Locklear: Yes, sir.

11 Senator Wicker: Correct? Well, okay, the information 12 I have is that we have a requirement for 50, and we only 13 have 30 amphibs in our inventory. And, of those ships, 14 approximately 15 to 20 are operationally available. Would 15 you say that that is pretty close to being correct 16 information, Admiral? Thirty in the inventory and 15 to 20 17 operationally --

18 Admiral Locklear: Thirty is about my understanding of 19 it.

20 Senator Wicker: Okay.

Admiral Locklear: And operation availability, depending on how they define it -- I mean, my AOR, I have a amphibious readiness group that's in -- west of the Date Line all the time, that's available on a much greater basis than that. But, globally, I would say that's probably

1 about right.

2 Senator Wicker: General, let's let you weigh in on 3 this. And how would the effectiveness of our marines be 4 diminished if there are insufficient amphibious ships to 5 get them delivered effectively?

6 General Scaparrotti: Senator, I would just say this, 7 that they're very important to me, on the Peninsula, for rapid response, and they're a critical part of all of our 8 9 plans. Operating on the Peninsula, it's the Marine Corps and their ability to be lifted quickly to different places. 10 They provide me agility. It's the quickest, you know, kind 11 of the most succinct way to put it. I am very concerned 12 13 about the amount of lift available in order to support our plans, and the maintenance of that lift, as well. 14

Senator Wicker: Now -- so, if we don't have enough amphibs, the connectors alone are not a solution, are they? General Scaparrotti: Well, sir, you know, we've looked at alternative methods of -- and the use of alternate ships in order to help us with the delivery of marines. I can be more specific, you know, in a response for record, as to how we look at our planning.

22 [The information referred to follows:]

- 23 [COMMITTEE INSERT]
- 24

25

1 Senator Wicker: Thank you very much.

2 And thank you, Mr. Chairman.

3 Chairman McCain: Senator Heinrich.

4 Senator Heinrich: Mr. Chairman? Oh, thank you.

5 Admiral Locklear, I want to start with a little bit on 6 missile defense. And, obviously, the Asia-Pacific is of critical importance to the U.S., both economically and 7 strategically, yet the current security environment in your 8 9 combatant command is increasingly complex. Countries in the region continue to invest in greater quantities of 10 11 ballistic missiles with extended range and new capabilities. While I think we should continue to invest 12 13 in missile defense programs that are proven and effective, I also think we should be investing in left-of-launch and 14 other nonkinetic means of defense. 15

Given the vast number of incoming missiles that an adversary could use to potentially overwhelm U.S. missile defense systems, I want to get your thoughts on what steps are being taken in the realm of left-of-launch technologies, like electronic warfare, cyber, that could blind, deceive, or destroy enemy sensors before they actually launch.

Admiral Locklear: Well, Senator, I agree very much with your assessment that the ballistic missile defense threat grows because of the ability for them to -- you

1 know, for people to produce ballistic missiles at greater 2 distances -- that have greater distances and greater 3 accuracies, and have multiple reentry vehicles, and those 4 types of things that complicate the problem and that you 5 can't build enough interceptors to take them all out. You 6 just can't. You're in a tail chase that you can't do.

7 That said, I think there is a good place for a good, solid amount of ballistic missile defense. 8 It's a 9 deterrent. It buys decision space. It makes the decision for the -- whoever's going to fire it at you a lot harder 10 11 for them to make. And, when they do, it gives your troops that are in the way of them some confidence that at least 12 13 they'll be able to get through the first few minutes of this thing before we have to take other action. So, we are 14 working left-of-launch and thinking differently about how 15 16 we would produce -- how we would attack this particular 17 problem.

One of the things that -- it's not just about EW and 18 19 cyber. Those events are being worked, and I won't go into 20 them in this particular forum, but they are being pursued. 21 But, it's also more about thinking differently about how 22 you employ your forces and at what trigger points would you 23 do things like dispersal of your force in a different way 24 throughout the region. How would you do selective 25 hardening of places that would -- and put in place things

like rapid runway repair kits in the place of where you have to have them? Through this body, you all have allowed us to go forward with some of those initiatives in some of the places that we have in the Asia-Pacific. Hardening some fuel heads and those types of things make -- can make a big difference.

7 So, left-of-launch is a priority for us. Senator Heinrich: Let me ask a question that sort of 8 9 overlays on that, in terms of emerging technologies. 10 What's your assessment, at this point, on the value of 11 directed energy systems to support defeating missile threats? And do you think that directed energy should be a 12 13 priority for the research-and-development community, given the advancements in the last couple of years? 14

Admiral Locklear: Well, we've seen some progress. I think the Navy has some directed energy systems that are employed in operations routinely that have proven effective, at least in the tactical area.

19 I'm in favor of directed energy weapons if they get 20 the job done, if the technology is there. I kind of live 21 in the here-and-now problem.

22 Senator Heinrich: Right.

23 Admiral Locklear: And I project --

24 Senator Heinrich: I understand.

25 Admiral Locklear: -- hopefully, project into the

1 future what we might need. Directed energy, if it solves a 2 -- if it's a good, solid solution set for the types of 3 threat we're facing, then we should pursue it. Senator Heinrich: Speaking of here and now, are you 4 5 familiar with CHAMP, the Counter-electronics High-Power 6 Microwave Advanced Missile Project? 7 Admiral Locklear: I am familiar with it. Senator Heinrich: What kind of value do you think 8 9 that could bring to the theater? Admiral Locklear: I think, if it was properly tested 10 11 and then fielded, that it would be something that would be of interest and benefit. 12 13 Senator Heinrich: Thank you very much. I'll yield back, Mr. Chair. 14 Chairman McCain: Senator Fischer. 15 16 Senator Fischer: Thank you, Mr. Chairman. 17 Thank you, gentlemen, for being here today. 18 General, in your prepared remarks, you talk about 19 North Korea's emphasis on asymmetric capabilities, 20 especially its missiles and its cyber threats. Can you 21 elaborate on North Korea's ballistic missile and cyber 22 programs, and discuss what the Command is doing to counter 23 them? And then, can you let us know, How do you see their 24 investment in these areas impacting your needs in the 25 future?

43

Alderson Reporting Company 1-800-FOR-DEPO

General Scaparrotti: Thank you, Senator.

1

2 Well, first of all, North Korea has focused its 3 resources within its military on their asymmetric capabilities, which are several. Probably the most 4 5 important are the ballistic missile and nuclear. We 6 discussed the nuclear here. You know, we've seen a number of indicators of how they're advancing their nuclear 7 capabilities. And then, within their missile force, they 8 9 have more than several hundred ballistic missiles. The predominance of those are close-range and short-range 10 11 ballistic missiles that affect or influence the Peninsula, 12 but they've also deployed both medium- and intermediate-13 range that influence the region. And, of course, the development of the intercontinental ballistic missile has 14 impact here in homeland security in the United States. 15 16 They've not slowed down at this. We've seen, as 17 you've seen, this past year, they demonstrated their 18 capabilities and conducted tests. They had more missile 19 events or launches in '14 than they've had in the previous 20 5 years together. Each of these being a -- you know, a 21 violation of the UNSCRs.

We have been taking steps, both in, you know, material capability, in terms of our ballistic missile defense, to counter that, as well as work with the Republic of Korea in their ballistic missile defense. They just recently funded

an upgrade to their Patriot-2s to PAC-3s, which is very important. We're working with them closely, in terms of interoperability, and we're also working with them on their material solutions, particularly, you know, their Air Missile Defense Center and system that they've recently established. We're working closely on that.

7 And then, finally, as the Admiral just noted, you 8 know, we look at the posture of our force, the preparation 9 of our force and our plans; and all of those things, in the 10 last couple of years, has been rather dynamic in order to 11 change as our threat in North Korea changes.

Senator Fischer: And as we talk about missile defense, how do you interpret China and their vocal opposition to placing a THAAD battery on that Peninsula? General Scaparrotti: Well, personally, I -- you know, I think this is a decision for South Korea, having to do with the defense of their country, and, from my perspective as a commander there, defense of our troops.

Senator Fischer: But, do you think that they are narrowly focused on missile defense, or do you think they're trying to, maybe, exert some greater influence over the Republic of Korea's defensive strategy as a whole? General Scaparrotti: I think it's a greater influence. The THAAD system, if employed, is focused on the defense of the Peninsula. That's what it is

specialized to do. It doesn't have any influence beyond
 that.

3 Senator Fischer: So, that would improve their4 defenses, then, against North Korea, correct?

General Scaparrotti: Yes, ma'am, it would.
Senator Fischer: And do you think that South Korea
and the United States would push against the Chinese
reaction to that?

9 General Scaparrotti: Well, ma'am, you know, this is a 10 -- the decision process is underway right now, and it is --11 I can discuss, in a military perspective, but, you know, 12 from a political and strategic perspective, I think both 13 countries are taking that into consideration right now, in 14 terms of the other impacts that have to do with the 15 employment of THAAD on the Peninsula.

Senator Fischer: And as we look at the North Koreans and their missiles, are they moving away from their more traditional conventional forces, which they have -- what is it, the fourth largest in the world now -- are they moving away from that?

General Scaparrotti: Ma'am, I wouldn't say they're moving away from it. I think they've changed their strategy a bit. It is the fourth-largest military in the world. It's a very large conventional force that's postured forward along the DMZ. So, it is a -- it's still

1 a very present and dangerous threat. But, they're not 2 resourcing it in the same way that they had in the past. 3 So, we've seen a reduction in their capability, 4 conventionally. 5 Senator Fischer: Thank you, General. 6 Thank you, Mr. Chair. 7 Chairman McCain: Senator King. Senator King: Thank you, Mr. Chair. 8 9 Admiral, we had some fascinating testimony 2 days ago 10 on this subject. I commend the record to you. One of the 11 pieces of testimony was the historical record of the 12 confrontation between a rising power and an existing power. 13 Graham Allison, from Harvard, called it the "Thucydides 14 Trap," wherein 12 of 16 instances in world history where 15 you had a rapidly rising power confronting an established 16 power ended in war. And there -- obviously, that's a 17 daunting observation -- there has never been a power that 18 has risen as far and as fast as China in the last 25 years. 19 Do you see military conflict with China in any way 20 inevitable? But, given the "Thucydides Trap," how can we 21 avoid it?

Admiral Locklear: Well, I don't think that conflict is inevitable. I think that the world we're in today is probably a different world than the ones we've been in before, when a great power rose. The effects of

47

Alderson Reporting Company 1-800-FOR-DEPO

globalization and economic globalization and the movement 1 2 of people, the interconnectedness of banks, of industry, of 3 all these things that you know very well about, I think have made it imperative that we understand the rise of 4 5 China, in that we, to some degree, accommodate the rise of 6 China, where we can, to attempt to shape the rise of China. I've said, on many occasions, that a China that would --7 and a China with a military that would come forward as a 8 9 net provider of security rather than a net user of security would be beneficial to, not only the region, but would be 10 11 beneficial to us, as well. And I think that's an achievable goal. I think that has to be looked at how do 12 13 we deal with China globally, in global institutions, from their role in the United Nations to how they're behaving 14 and conducting themselves in other regions of the world, 15 16 and how we interact with them there. I also think it will 17 require us to have a pinpoint focused on how we see their 18 influence in this region that we've been talking about 19 today, which is primarily East -- Southeast Asia and 20 Northeast Asia, and to understand -- we have to try to 21 understand what their side of the equation is. And, to be 22 honest with you, some of the things they've done are quite 23 -- aren't really clear today.

24 So, we always get into the debate about whether we 25 should continue mil-to-mil if we're unhappy with the things

1 they're doing -- mil-to-mil engagement. I am a proponent 2 of continuing to take some risk there, because there is 3 benefit in us continuing to have dialogue to try to establish those types of frameworks that allow us to 4 5 communicate with each other in crisis. We've had some good 6 work with the PRC lately, of building some confidence-7 building measures that allow us to understand how to operate with each other in these constrained waterways so 8 9 that we don't have a bunch of lieutenants and captains and 10 commanders of ships out there making, you know, bad 11 decisions that might escalate us to something that we 12 didn't -- escalate us into a "Thucydides Trap."

13 So, we need to, I think, continue to keep engaging 14 them, but I think we need to be forthright about how we 15 feel about these things and what the U.S. position is on 16 behavior when it doesn't match what our allies and our 17 partners and our value systems support.

18 Senator King: Well, clearly, in recent years, the 19 thrust of the Chinese has been economic. But, in even more 20 recent years, it's been military, as you have testified 21 today, tremendous growth in subsurface, everything else. 22 What do you make of these actions, which can only be 23 characterized as aggressive, building islands off the 24 shore, and the increased patrols in the South China Sea? 25 What do you read into that, in terms of China's military or

1 expansionist intentions?

Admiral Locklear: Yes, sir. Well, I think it -- the 2 3 Chinese communicate to us pretty clearly what they're 4 doing. They see themselves as a renewing power. They have 5 the assets to build a military. They're building 6 particularly in the army -- I mean, the navy and the air 7 force, because they understand the importance of protection of a -- of the global areas that -- and you're starting to 8 9 see them operate globally in different places, which they 10 didn't operate, years ago.

11 They've told us, over and over again, that they believe that the "nine dash line" in the South China Sea is 12 13 their historic territorial waters. They have -- as far as I have -- understand, they refuse to participate in 14 international legal venues. You know, the Filipinos have a 15 16 case at the U.N. Law of the Sea Convention Tribunal now to -- challenging the "nine dash line." And, far as I know, 17 the Chinese have refused to participate in that. 18

And so, what they are doing is, they're -- through what they articulate as peaceful means, they're building these land reclamations, they're establishing their position in the South China Sea, which opens their options for down the road as this thing -- as this situation continues to unfold.

25 Senator King: I'm out of time. A one-word answer.

1 Do you believe it would be beneficial to the United States

2 to accede to the Law of the Sea Treaty?

3 Admiral Locklear: Yes.

4 Senator King: Thank you.

5 Thank you, Mr. Chair.

6 Chairman McCain: Senator Sullivan.

7 Senator Sullivan: Thank you, Mr. Chairman.

8 And, gentlemen, thanks for your testimony and your9 service.

Admiral Locklear, thank you for hosting me a couple of weeks ago. Appreciate the time. Please send my regards to your staff. Three hours on a Saturday is well above and beyond the call of duty for anybody, so let them know how much I appreciate that.

You know, I've been critical of many aspects of the President's national security strategy, in part because I think we've lacked credibility. When we say something that we're going to do as a country, we need to do it. And, I think, in certain areas of the world, we haven't done that. And I think it undermines our national security when we do that.

One area of the President's strategy that I have been support of, both militarily and economically, is a -- the Chairman stated, about TPP -- is the rebalance to the Asia-Pacific. And I'm -- you know, I believe we need to make

sure this rebalance and optimization of our military forces in the region is credible. We're saying that we're going to rebalance. We need to actually do it. Do you agree with that?

Admiral Locklear: Yes, sir, I do. And I think that
the rebalance is -- goes far beyond just military, though.
Senator Sullivan: Right.

8 Admiral Locklear: I think we have to also get our 9 economic house in order, as well. Otherwise, all the 10 military rebalancing we do will not have the effect that we 11 want it to have.

12 Senator Sullivan: I agree with that. I appreciate 13 the map, the AOR map. Wanted to talk briefly -- you know, 14 Alaska is no longer in your AOR, but, as we discussed, the 15 troops and -- which are significant, both in terms of Army 16 BCTs and a very Air Force presence -- those troops are 17 still OPCON to you, in the event of contingencies, aren't 18 they?

19 Admiral Locklear: That's correct, sir.

20 Senator Sullivan: And how critical do you see these 21 troops -- and, General Scaparrotti, please comment -- in 22 the region, in terms of not only shaping, but also 23 contingency forces, with regard to your Op Plans? 24 Admiral Locklear: Well, Senator, the forces in 25 Alaska, you know, if you take a look at the globe, they're

1 as far west as -- or maybe even farther west, in some 2 cases, than Hawaii is. So, the response time that those forces would have into any significant contingency in 3 Northeast Asia or Southeast Asia would -- is quite good, 4 5 and important. That's why the forces, I think, have been 6 OPCON -- COCOM to me for -- or, to PACOM, for a long time. 7 There's a variety of forces up there that are important to us -- the fighter squadrons that are there, the BCTs that 8 9 are there -- including the ranges. The range complexes that we have in Alaska are very important, because that's 10 11 where we get our high-end training for, sort of, our 12 hardest types of environments that our aviators may have to 13 fly in. So, it's --

Senator Sullivan: General Scaparrotti, how about you, in terms of just the Korean contingency issues?

General Scaparrotti: Well, I agree with Admiral Locklear. We rely on those forces as a part of our quick response, which we'll need in crisis. We also train with them regularly, and we also send forces to train there,

20 too, to --

21 Senator Sullivan: Do you think if we removed one or 22 two BCTs from Alaska, do you think that would show that 23 we're committed to a rebalance or undermine our rebalance 24 commitment? Again, this goes to credibility.

25 General Scaparrotti: Well, I think that -- from the

1 perspective of, you know, what the other outcomes were of 2 that, from a regional perspective, there would be questions 3 about the loss of troops in --

4 Senator Sullivan: And the credibility of our 5 rebalance strategy?

General Scaparrotti: I think you'd have to look at it
holistically. I'd prefer not to take it from just one
perspective, here. But, I think you'd -- I'd have to
understand the remainder of the changes that were taking
place if, in fact, that were to happen.

Senator Sullivan: Admiral Locklear, do you think that would undermine our rebalance credibility? Two BCTs --

13 Admiral Locklear: Well --

14 Senator Sullivan: -- in the region leaving the 15 region?

16 Admiral Locklear: Yeah, I would answer it in general 17 I think that any significant force-structure moves terms. out of the -- my AOR in the middle of a rebalance would 18 19 have to be understood and have to be explained, because it 20 would be counterintuitive to a rebalance to move 21 significant forces in another direction. 22 Senator Sullivan: I agree with that. And I think 23 it's a really important issue as we look at the rebalance

24 as a successful rebalance that's credible.

25 Can I turn to -- I want to also commend you for what

1 you stated in Senator Wicker on the strategic lift issue. 2 I think that that was certainly something I saw, on my 3 recent trip, that was a concern. We're moving forces to 4 different parts of the region, but the strategic lift seems 5 to be lacking, both Air Force and ARG capacity. But, to 6 get there, we need to have a successful laydown. Are you 7 confident that the realignment of forces from Okinawa to Guam and Australia and other places is going to be on 8 9 schedule, in terms of costs and timelines that the 10 Department has laid out? I know that's something that this 11 committee, as you know, has been very focused on. 12 Admiral Locklear: Yes, sir. Well, you know, in the 13 last 3 years, I've had a lot of time to take a look at this 14 and to work through it. And my overall assessment is that 15 we're on plan at this point in time. 16 Senator Sullivan: Thank you. 17 Thank you, Mr. Chairman. Chairman McCain: Senator McCaskill. 18 19 Senator McCaskill: Admiral, in March the GAO 20 published a report on operational contract support. And 21 I'm nerdy enough about operational contracts that I pay 22 close attention to this stuff. As you know, we wasted 23 billions of dollars in Iraq and Afghanistan because we had 24 not embraced training on contracting as a core capacity of 25 our commands engaged in the contingency. And in that

55

Alderson Reporting Company 1-800-FOR-DEPO

report, it indicated that your command is the furthest 1 2 behind in incorporating operational contract support in its 3 joint training exercises and operation plans. Now, I know that GAO noted that you have taken some recent positive 4 5 steps to address this, but I'd like you to lay out, if you 6 would briefly, the steps you're taking to include 7 operational contract support in your command's joint 8 training exercises.

9 Admiral Locklear: Well, thank you. I -- not to make 10 excuses, but I think the reason that we're probably behind 11 is because we haven't had the demand signal that was put on 12 the commanders in the Middle East in the last several wars, 13 and we haven't had that type of a massive, rapid buildup to 14 support a war effort anywhere.

That said, we did recognize it, after that report, as 15 16 a deficiency. And we're looking hard at, Where are those 17 contracting decisions made? How is the commander have 18 visibility to those contracting decisions during the 19 execution of a crisis or an execution of a campaign? 20 Because, you know, when a crisis occurs, stuff just starts 21 coming. And that's good. That's what makes us so strong. 22 But, when it starts coming, then, at some point in time, 23 you have to decide what's enough and what's not enough, and 24 then who's going to be the steward of it down the road. 25 So, we're trying to understand the command and control of

1 those contractors and how much the leadership knows, and 2 what they need to know, and when.

3 Senator McCaskill: Well, I think it's so critical that we never lose sight of this contracting oversight and 4 5 planning and training as a core capacity, because we're 6 never going to go back to the day -- my father peeled 7 potatoes in World War II -- we're not going to have our trained warfighters peeling potatoes ever again. And all 8 9 we have to do is look at the long, ugly saga of all the LOGCAP contracts to realize what happens when contracting 10 11 is not considered a huge priority. So, I appreciate your 12 attention to that.

On another note, I know that you are the primary jammer provider, in the Navy, for DOD. Could you speak about the role of airborne electronic attacks and how critical they are? And how critical is the asset of our really only electronic warfare capability that is provided by the Growler?

Admiral Locklear: I've been a huge supporter of Growler for my entire Navy career. The transition of the Prowler squadrons, which were so significant in many of our conflicts, and provide us what I thought was a asymmetric advantage in our airspace because of their capabilities, I was glad to see that -- those capabilities, and jammer types of capabilities, transition to a -- you know,

basically, a fourth-generation-plus aircraft that can
 operate effectively in denied airspaces.

So, in any campaign that I would envision that would be of a higher-end warfare in my AOR, electronic warfare attack provides me battlespace that I have -- may have to go fight for. And those Growlers and, to some degree, the other higher-end capabilities that we have are critical to allowing us to have that access.

9 Senator McCaskill: I -- finally, I want to touch on the stresses that we're feeling on remote piloted aircraft. 10 11 As you know, Whiteman is the home to the 20th Reconnaissance Squadron, and those pilots and those sensor 12 13 operators and those intelligence personnels, along with the airmen who are operating the Predator and the Reaper, are 14 very important. We are putting incredibly high demands on 15 16 these folks. I mean, they're not getting normal rest. 17 They are not getting time for training. We can't even rotate some of them into a training capacity, because the 18 19 demand is so high.

20 Could you briefly talk about what steps can be taken 21 to alleviate what I think is a critical problem? I mean, 22 these guys are -- they're -- they are working round the 23 clock, and getting very little break. I don't know that we 24 would do this to a traditional warfighter, but we're doing 25 it to these RPAs.

Admiral Locklear: Well, the advent of these systems in the past couple of decades, and the obvious benefit that they've brought to the battlespace, has put pressure, I think, on the Air Force to be able to produce the types of people and to be able to man them. But, the -unfortunately, the demand signal just goes up and up and up.

8 One of the asymmetric strengths of the United States 9 is our ability to sense and understand what's going on. We have the best ISR in the world, but it's way overtaxed for 10 11 the number of demands we have globally. And that's where 12 it's showing, is in the faces and the working hours of 13 these young people. So, we need to rationalize, number one, what are the platforms that we're going to invest in 14 the future, and then build a structure of man, train, and 15 16 equip underneath it that's sustainable.

17 Senator McCaskill: Yeah, I particularly worry, 18 because I think we have a tendency to think of these as 19 machines, and don't realize the human component of this and 20 the stresses they have. I mean, these guys are manning 21 these things for 10-12 hours, and then going home to their 22 families for supper and homework, and then getting up 23 pretty quickly and going back at it. And it's a unique 24 kind of role, and certainly nontraditional, as we look at 25 the history of our military. And I just want you to share

with your colleagues that, talking to some of these folks, you know, it's clear to me that we need to be thinking about their well-being and whether or not we are overutilizing them, and what kind of stresses we're going to see in that personnel.

6 Thank you.

7 Thank you, Mr. Chairman.

8 Chairman McCain: Senator Ernst.

9 Senator Ernst: Thank you, Mr. Chair.

10 Thank you, Admiral Locklear and General Scaparrotti, 11 for being here today, and for your men and women that 12 serve, as well. I appreciate it very much.

13 As you know, the DOD is planning to transfer 14 operational control, or OPCON, of South Korea forces to the South Korean government in the event of another conflict on 15 16 the Peninsula. And this OPCON transfer has been discussed 17 for many, many years. It was originally supposed to take 18 place in 2007. It's been delayed many, many times in the 19 past number of years. And it does appear to be, currently, 20 indefinitely postponed. So, can you describe some of those 21 challenges that we're being faced with, and those that the 22 South Koreans are facing in their efforts to create 23 conditions which would allow us to successfully do the 24 OPCON transfer?

25 General?

General Scaparrotti: Yes, ma'am, thank you.

1

As you know, this past October, the Secretary of Defense and the MINDEF agreed upon a conditional approach to OPCON transition -- or OPCON transition. In the past, it had been focused on a date with capabilities. So, in short, I agreed with the change that we made to focus on capabilities and conditions, as opposed to shooting for a date.

9 Three general conditions. The first is, is that South 10 Korea develop the command-and-control capacity to be able 11 to lead a combined and multinational force in a highintensity conflict. The second is that it -- that they 12 13 have the capabilities to respond to the growing nuclear and missile threat in North Korea. And the third general 14 condition is that this transition take time at a -- take 15 16 place at a time that is conducive to a transition.

Now, there are specific capabilities I mentioned that are listed in detail as a part of this -- a part of the agreement. I'll cover, generally, the main areas.

The first was C4 -- command and control, computers -in terms of their capability there, which I mentioned earlier; ballistic missile defense, generally, and their capability there; the munitions that they have to have on hand for us to conduct a high-intensity conflict; and then, finally, the intelligence, surveillance, and reconnaissance

assets necessary in an environment that is very challenging
 for ISR, and particularly with the assets and the
 asymmetric assets that North Korea is developing.

4 So, in a nutshell, those are the things that are the 5 challenges that we have, as an alliance, and Republic of 6 Korea is focused on enhancing.

7 Senator Ernst: Thank you.

8

Admiral, do you have any thoughts?

9 Admiral Locklear: No, I think the dynamic that's most 10 changing in this dialogue about OPCON transfer is the 11 behavior of Kim Jung-Un. And so, that has to be brought in 12 the calculation, as well.

13 Senator Ernst: Thank you.

14 And, General, I do agree, absolutely, it's

15 capabilities versus calendar. We have to look at those 16 capabilities.

17 So, realistically, do you think moving forward with 18 OPCON transfer -- is that in foreseeable future? And if it 19 is, what are the benefits to us, then, of doing the OPCON 20 transfer?

General Scaparrotti: Well, I think it is foreseeable. I don't think it's in the short term. And I think it's of benefit, in terms of -- you know, our presence in the alliance that we have with Republic of Korea, I think, is very important for regional security. It plays into global

security, as well, because they've been a very good partner of ours for a number of years, and they're developing the capability, and they've actually employed forces around the world, and they've deployed in support of us, as well, in some of the conflicts that we've been involved in.

6 So, I think, in the long term, the alliance and its 7 development in this regard is good for both countries.

8 Senator Ernst: Very good. I do know the South 9 Koreans were engaged at Tallil Air Force Base when my 10 trucks were rolling through that area. And we do 11 appreciate their support of those types of efforts.

I have very little time left, but I do want to thank you, gentlemen, for being here today, as well as the service of your men and women.

15 Thank you, Mr. Chair.

16 Chairman McCain: Senator Kaine.

Senator Kaine: Thank you, Mr. Chairman, and, to thewitnesses, for your testimony today.

Mr. Chair, I appreciate the way you're doing these hearings. I now see the method in the madness. To have the strategic hearing a couple of days ago -- we had a wonderful hearing with some strategic experts on this topic -- before we get to ask you questions actually makes this discussion work very well. And I appreciate the Chair setting it up that way.

1 Three quick questions. Admiral Locklear, as our 2 military lead in PACOM, describe why U.S. support for the 3 Law of the Sea Treaty is something you'd support. You gave 4 the one-word answer to Senator King, and I'm asking the 5 "Why?" question.

6 Admiral Locklear: Well, I'll speak about it from the 7 military side, or from the sea side. It's --

8 Senator Kaine: There are additional elements, as9 well.

Admiral Locklear: There are additional elements -Senator Kaine: From the military side.

Admiral Locklear: -- in it that I won't comment on, because it's not my area to do.

But, first of all, it's widely accepted, after a lot 14 of years of deliberation by many, many countries, most 15 16 countries in my AOR. It provides a framework that we --17 that most countries that look at it believe is useful for us determining who, particularly in these sea spaces and 18 19 these EEZs and things that aren't quite, provides a proper 20 framework for how to go about dealing with those disputes. 21 So, it's a rule of law, a rule of process that's a good 22 thing. By not being in -- to be honest with you, on the 23 military side, we've been directed by numerous Presidents 24 to comply with the Law of the Sea, at least as it reflects 25 the way we interact with our -- with other countries and

1 our partners.

That said, when we're not a signatory, it reduces our overall credibility when we bring it up as a choice to -of how you might solve a dispute of any kind.

5 Senator Kaine: Second question, to the "Thucydides 6 Trap." You indicated that the U.S. should do what we can, 7 reasonably, that is within our interests, to accommodate 8 the rise of China within the network of global 9 institutions. And I think you laid out a pretty good 10 rationale. The more they are engaged in the global 11 institutions, that can have a pro-stability effect.

12 One current matter that is pending before Congress is reforms to the IMF that would enable China to have more of 13 14 a role -- more voting power, but also more of a financial 15 obligation, in terms of the work of the IMF. I don't want 16 you to comment on, you know, IMF reform if that's not your 17 lane and you don't have an opinion. But, that is the kind 18 of thing, wouldn't you agree, that we ought to be taking a 19 look at if we're going to try to accommodate China's 20 growing influence? Having them more engaged and play more 21 of a leadership role in global institutions -- you 22 mentioned the U.N. as one -- but, global institutions like 23 the IMF is one way to accomplish that integration that can be ultimately a pro-stability move? Would you not agree? 24 25 Admiral Locklear: Yes, I absolutely agree. I mean,

you know, if China is -- inevitable rise to be a world power in the many different venues, they inevitably have to participate and be part of those institutions. And they have to take some responsibility for these things.

5 Senator Kaine: Kind of the commonsense -- you know, 6 the law firms that get founded by strong partners, they 7 often run aground when the next generation of young, excited partners want leadership roles. And, you know, law 8 9 firms that don't make room for the young leaders as they 10 come up find that they split away and then they end up 11 being harsh competitors. If they find a way to accommodate 12 them in, it often holds it together. I mean, it -- you 13 know, it just seems like that's kind of a basic analogy 14 that we see a lot in human situations.

Well, I would hope that, on both Law of the Sea and IMF reform, that we would take it seriously, here, because, while they have nonmilitary dimensions, I do think they bear directly upon some of the military issues that we might have.

Last thing I'd like to just commend you on and ask you one final question. I like the fact that you, in your written testimony -- and I like the fact that some of our witnesses the other day -- talk about Indo-Asia-Pacific. You know, the -- India has had an interesting history, militarily, with the United States. And, more generally,

the Congress Party kind of have a long nonaligned tradition 1 2 that actually made them slant a little bit toward Russia, 3 in terms of purchasing material. But, now they are significantly engaged with the U.S. and U.S. companies. 4 5 They do more military exercises with the United States than 6 they do with any other nation. I think there is an 7 opportunity, under Prime Minister Mothi -- I know the Chair has spent time with him, and others have, too -- to deepen 8 9 that relationship. Just, as I conclude, could you share 10 your thought on the U.S./India military partnership at this moment? 11

12 Admiral Locklear: Yes, sir.

13 Part of the rebalance was to develop a strategy for a 14 longer-term security relationship with India. We're doing that. We have, I think, a tremendous opportunity, here, as 15 16 the leadership changes in India, and the world changes, for 17 them to be a growing partner with the United States -- not 18 necessarily an aligned partner, but a growing partner. I 19 believe that some of the defense trade initiatives that we 20 have with them will help bring us together in a more 21 productive way for many years to come. 22 Senator Kaine: Thank you very much. 23 Thank you, Mr. Chairman.

24 Chairman McCain: Senator Sessions.

25 Senator Sessions: Thank you very much.

And thank both of you for your work.

1

And we -- General Scaparrotti, I do believe that the 2 3 work in South Korea is important. And we've been able to draw down our numbers. And I know the South Korean 4 5 military is more effective, in many ways, than they have 6 been. But, I think it is an important relationship. They've been good allies, as have the Japanese and others 7 in the Pacific. And that long-term umbrella 8 9 relationship/partnership that we've had remains important, I think, to the world and to United States interests. 10 So, 11 I appreciate the work that you're doing. I appreciate the importance of the Pacific. It's just undeniable, it seems 12 13 to me. 14 Our Strategic Subcommittee has dealt a good bit with

nuclear weapons, our relationship with Russia, the drawdown 15 16 of our treaty -- under the treaty, our nuclear weapon 17 system, Admiral Locklear, but we don't talk enough about 18 China's position. They've built a nuclear weapons 19 capability, and I assume they have the ability to surge 20 that at any point they choose to. They have the finances 21 and the technology and the capability of doing that. Is 2.2 that correct?

Admiral Locklear: Yes, sir. We've observed them pursuing a deliberate modernization of their nuclear forces, both those that are land-based and the ones that

1 are subsurface-based. They now have, I believe, three 2 operational submarines in the Pacific -- ballistic missile submarines. That could grow, I think, to four or five in 3 the future. And we know that they're pursuing missile 4 5 systems to be -- missiles to be able to put on there that 6 will extend their ability for nuclear -- second-strike nuclear attack is what they explain -- how they explain it. 7 8 But, it is growing, and I think that it will be a continued 9 consideration for us as war planners.

Senator Sessions: We, in Congress, and policymakers 10 11 in Washington, need to understand the reality of the -- a nuclear-armed submarine. How many missiles would that --12 those submarines -- Chinese submarines be able to handle 13 14 and launch, and how many warheads could they launch? Admiral Locklear: To give you an accurate answer, let 15 16 me respond to that for the record, if you don't mind. But, 17 multiple.

18 [The information referred to follows:]

- 19 [COMMITTEE INSERT]
- 20
- 21
- 22
- 23
- 24
- 25

Alderson Reporting Company 1-800-FOR-DEPO Senator Sessions: Would it compete with our
 capabilities? Or -- if you're able to say. If not, that's
 all right.

4 Admiral Locklear: I wouldn't say, sir.

5 Senator Sessions: All right.

6 One of the strategies that China has used has been to 7 create a zone outside the nation to make it difficult for our ships to inhabit, and put them at risk. Is that 8 9 continue -- is that part of a DF-21 missile plan? And do they have other plans designed to make it more difficult 10 11 for our ships to be within hundreds of miles of the shore? Admiral Locklear: Across the board, the Chinese have 12 13 improved their -- greatly improved their ability to build missiles of all kinds -- cruise missiles, ballistic missile 14 defense, air defense missiles. So, they do have, I think, 15 16 quite credible technology. The DF-21 missiles you're 17 talking about is a missile that I -- that they're fielding and testing and producing, that could potentially, if 18 19 employed properly and work right, it would put U.S. forces 20 at sea at risk at greater and greater distances. But, it's 21 one of those things that we are dealing with and trying to 22 answer.

23 Senator Sessions: I think you're correct. And I 24 think the Navy's thinking clearly about that, and in a wise 25 way.

What about the capabilities that we have? Army has some potential land-based missiles that could create, also, a zone around our interests, our country, our territories, that could protect us. Has any thought been given, as I believe Secretary Hagel mentioned, of using some of those capabilities to -- from land -- to provide a better safe zone around our bases and territories? Admiral Locklear: I wouldn't know, Senator, exactly what Secretary Hagel was talking about that time, but I'd be glad to get specifics and to answer it. [The information referred to follows:] [COMMITTEE INSERT]

1

Senator Sessions: All right.

2 Well, thank you both for your service. And I believe 3 we have a fabulously capable military, well led by talented 4 leaders. And we thank you for that.

5 Chairman McCain: Senator Donnelly.

6 Senator Donnelly: Thank you, Mr. Chairman.

7 And thank you both for your service.

8 Admiral Locklear, what would you say is -- and I 9 apologize, I haven't been here the entire time -- when you 10 look, the two biggest challenges you look at in your 11 command?

Admiral Locklear: Well, the biggest challenge, off 12 13 the bat, is making sure that we can respond effectively to what I think is the most dangerous situation, is the North 14 Korea Peninsula. So, I have a huge responsibility for 15 16 helping NORTHCOM with the defense of homeland, defensing --17 defense of Hawaii, defense of Guam, and then follow-on 18 forces on things that flow in to support General 19 Scaparrotti on what could be a very short-line problem in 20 Korea. So -- North Korea -- so, that's kind of number-one 21 problem.

22 Senator Donnelly: Okay.

Admiral Locklear: But, the second, I think, is just ensuring that the rebalance does what it needs to, to ensure that U.S. is properly positioned in the Asia-Pacific

for the rest of this century. And under that fall a lot of things: ensuring that the alliances are as strong as they can be, building new partnerships, and, in some cases, ensuring that the rise of China doesn't turn into a "Thucydides Trap."

6 Senator Donnelly: Okay.

General Scaparrotti, as you look at Kim Jung-Un, when you look at the decisionmaking process that he uses -- and I don't know that the appropriate word is "random," but would you say, is there, like, a chain of command or a general structured way that decisions are made, or is it pretty much -- you're not usually certain as to which way something's going to go with him?

14 General Scaparrotti: Yes, sir, thank you.

We don't know a lot about the decisionmaking process 15 16 inside of that regime. If you look at just the 3 years he's been the leader, he's changed his senior leadership 17 more than his father and his grandfather, put together. 18 19 And so, from one perspective, the use of carrot and stick, 20 the use of brutality, in many cases, in order to ensure 21 absolute loyalty to him, I think, undercuts and leaves 22 concern with me that, one, he's got a group around him that will be frank with him, that won't only tell him what he 23 24 wants to hear. So, I think that's a dynamic within that 25 decisionmaking process that gives me concern.

1 Senator Donnelly: And as you look at the way the 2 decisionmaking is going on right now, it appears there is 3 somewhat of a move toward Russia, toward creating an 4 additional strengthening of bonds between them. Do you 5 think that provides any more stability for them, or do you 6 think it just makes them more dangerous?

7 General Scaparrotti: Well, I think you can see, not only the outreach to Russia, but others in the last year, 8 9 as an attempt by them to get around the sanctions, which are having an effect, and to develop others that would 10 11 provide trade and funds to them, which, you know, their economy, they're very tight, particularly given the 12 13 percentage of it that he puts into his military. So, I think that's his attempt, there. We don't see a lot of 14 return on those efforts at this point. 15

16 Senator Donnelly: Admiral, when the North Koreans 17 start to saber-rattle and start to make a lot of noise, 18 ofttimes, your command brings a presence into the area 19 there and helps to change the discussion. Do you have 20 fears or concerns about any plans they might have to come 21 after your fleet, in particular?

Admiral Locklear: Well, certainly, when we're talking in the context of North Koreans, you can't rule out any unpredictable type of --

25 Senator Donnelly: Right.

1 Admiral Locklear: -- activity. So, we know that they 2 also pursue a pretty significant sea -- you know, missile 3 program, whether -- how good it is, sometimes we're not sure. But, that's not just a ballistic missile capability, 4 5 but a -- cruise missile capabilities that would have to be 6 considered when forces were put in the area. But -- and they also have a submarine force that's -- if it's 7 operational, could be quite unpredictable, with mini-subs 8 9 and things like that.

But, they're generally locally contained, not farreaching. So, at this point, I'm not really concerned about our ability to project power, should we have to support a contingency in North Korea.

Senator Donnelly: General, what is the one thing in your command that you're most concerned about?

General Scaparrotti: Sir, I'm most concerned about a provocation, which North Korea commits two or three every year, and one of those provocations escalating into

19 conflict.

20 Senator Donnelly: Thank you.

21 Thank you, Mr. Chairman.

22 Chairman McCain: Senator Cotton.

23 Senator Cotton: Admiral Locklear, General

24 Scaparrotti, thank you both for your time and for your

25 service, and, more importantly, for the service of all the

1 men and women in uniform that you represent in your 2 commands.

3 Admiral Locklear, do you believe that China's increasing aggression in the South China Sea reflects their 4 5 calculations that the U.S. lacks the willpower and 6 capability to challenge them in the South China Sea? 7 Admiral Locklear: Well, I'd -- you'd have to ask the Chinese if that's the way they feel about it. My guess is 8 9 that they -- as they always do, I believe, they listen carefully to how the U.S. feels about things, globally as 10 11 well as in that region, and, where they have a clear understanding of U.S. position, they have a more -- a 12 13 tendency to understand it and respect it.

14 Senator Cotton: Do you think the balance of power is 15 shifting to the point where they believe that they now have 16 a military advantage over us in their regional waters 17 inside the first island chain?

Admiral Locklear: I don't think they think they have 18 a military advantage over us, because they also recognize 19 20 that we're a global power, and that they're not a global 21 power. I think that they believe that their ability to 22 build and produce the military they have has provided additional decision space for them in their local region. 23 24 Senator Cotton: One point you mentioned is the 25 importance of clarity. Deterrence works best whenever the

1 lines we draw are clear and strongly enforced. I've read 2 press reports recently that, during Prime Minister Abe's 3 visit to Washington later this month, the United States may 4 make an explicit pledge to protect the Senkaku Islands, 5 which are currently under administrative control of Japan. 6 But, China also claims them. Do you think that would be a 7 wise step to take for the purposes of stability in the East-Asian theater? 8

9 Admiral Locklear: Well, my understanding is, we have 10 pretty much made it clear our position in the East China 11 Sea, as it relates to the Senkaku Islands. We still 12 maintain we don't take a side on territorial disputes, so, 13 in the long run, the issue of the sovereignty of Senkakus 14 is for them to figure out. But, what we have said, and it's been said at numerous levels, is that the Senkakus 15 16 Islands do fall within the administrative control of Japan 17 and do fall within the mutual defense treaty with Japan. And I believe that that, alone, has provided a level of 18 19 stability to the issues in the East China Sea, Northeast 20 Asia.

21 Senator Cotton: The press reports -- I appreciate and 22 understand and agree with the points you have made -- the 23 press reports I've seen have suggested that we would be 24 reducing that to writing, though. And writing, in these 25 matters, I think, can provide some more clarity than words.

Could you comment briefly on your military-to-military
 relations with Thailand at the time?

3 Admiral Locklear: Well, we maintain military-tomilitary contact with Thailand. We do it at a lower level, 4 5 a post-coup or post- -- post-coup. We were on a very good 6 glide slope, a very positive glide slope. I think the --7 prior to the coup, the opportunities that we were pursuing together were quite good for the region. Thailand is our 8 9 oldest ally. In the end, it's my expectation that we want to keep Thailand. We love the Thai people. They've very 10 11 close to American people. And we have similar value systems. And so, it's important for that. 12

13 But, post-coup, we have truncated a number of military-to-military activities, reduced them in scope. 14 And we're managing those through an interagency process, 15 16 where we go through and decide, "Is this one that we want 17 to continue, or not?" What we're hopeful for is that the 18 leadership -- current leadership in Thailand will move 19 actively and aggressively to restore, you know, rule of 20 law, constitutional processes, and civilian control of 21 government.

22 Senator Cotton: Thank you.

And, General Scaparrotti, Korea is, in many ways, a unique area of operations in the world, calling for some unique capabilities. I want to speak briefly about cluster

munitions. Our stated policy is, as of January 1, 2019, we will no longer use such munitions that have a greater-than-1-percent unexploded rate. Can you describe the effect this policy will have on current operations and contingency planning, and also maybe the challenges it'll -- we'll face achieving that rate?

7

General Scaparrotti: Yes, sir.

8 The cluster munitions are an important part of the 9 munition inventory that I have. They -- because of the 10 effect that they create for me. There are plans right now, 11 work being done, for a replacement munition that would meet the requirements of less than 1 percent dud rate. But, I 12 13 -- that's a requirement that we must meet, as you said, before 2019. We would use other munitions, but the 14 munitions that we have available just simply don't provide 15 16 the effect that the -- of those that I have today in my 17 inventory.

18 Senator Cotton: Okay.

19 Gentlemen, thank you both again for your service and 20 the service of all those you represent, and your families 21 and theirs.

22 Chairman McCain: Senator Shaheen.

23 Senator Shaheen: Thank you, Mr. Chairman.

Admiral Locklear, General Scaparrotti, thank you both for being here this morning.

79

Alderson Reporting Company 1-800-FOR-DEPO

Admiral Locklear, in your testimony, you point out the 1 2 significance of China's military modernization efforts. 3 And, earlier this week, we heard from Admiral Roughead, from some other experts on East Asia, about China's 4 5 modernization and how swiftly that has happened. What do 6 we need to do to respond to what's happening in China? And can you also talk about how, if we go back to a level of 7 funding that's required by sequestration, what that does to 8 9 our efforts to make sure that we are technologically ahead of where the Chinese are? 10

Admiral Locklear: Well, I think, first of all, we 11 need to continue to encourage the Chinese to be more 12 13 transparent, and to be more forward-leaning in how they respond to their neighbors, how they respond in the 14 international community, to be a responsible leader in the 15 16 region. I mean, if they're going to have a military, and 17 they want to use it for security, then they should be part 18 of the global security environment, participating with 19 others, not being at odds with them. And that's a choice 20 they have to make. We also have to make a choice to accept 21 them into that environment. So, that's something we have 22 to always consider. And there may be some risk as we do 23 it, because we -- as they rise as a power, it will be 24 collaborative, on one hand, and competitive, on another. 25 And that kind of relationship resorts in friction, and it

will always be friction. And then that friction, some of it, may end up happening in the South China Sea or the East China Sea. So, managing that friction, and understanding how to manage it so it doesn't escalate into a large contingency, is very, very important for all us, particularly between the United States and China. So, we're working that part of it.

8 Senator Shaheen: And so, before you answer the 9 sequester question, how important is the effort to 10 rebalance -- I use that term in parenthesis -- to Asia that 11 --

12 Admiral Locklear: Right.

13 Senator Shaheen: -- has been set out in doing those 14 kinds of things --

15 Admiral Locklear: Right.

16 Senator Shaheen: -- with respect to China?

17 Admiral Locklear: Well, the rebalance is not about

18 China. China is just one of many issues around --

19 Senator Shaheen: Right.

Admiral Locklear: -- why the U.S. should be in Asia-Pacific, why we should have a security posture there. But, they are a big concern in that. And so, the rebalance is -- and, on the military side, ensuring that we have the right assets to be able to manage the situations, to be able to understand the environment, and to be able to

respond effectively, are extremely critical. The readiness
 of those assets, the readiness of the men and women that
 man them, are critical.

So, in sequestration, what happens is that, in 4 5 general, you have less force structure that's less ready, 6 that's less technologically capable. So, we get under fiscal pressure, like we're in now, the first -- one of the 7 first things to go is technological advances, because we've 8 9 got to keep what we've got, right? Because nobody wants to change. So, the things that we need to stay relative, not 10 11 only in that part of the world, but globally, in the technological arena in warfighting, starts to get pushed 12 13 off the table, and pushed to the right. And it gets pushed into timelines that make us start to lose our technological 14 advantages in warfighting. 15

16 Senator Shaheen: One of the things we heard from 17 former Admiral Roughead earlier this week was the 18 importance of continuing the carrier-launched UAVs, and 19 that that program would become even more important as we 20 look at what we need to do in the Asia-Pacific. Do you 21 share that view? And how do you see that affecting what we 22 need to do in that part of the world?

Admiral Locklear: Well, I think, in general, the -whether they're launched off of carriers or launched anywhere else in my particular area, that unmanned

vehicles, both air and surface and subsurface, are a significant part of the future. So -- because anytime you can take man out of the loop, you operate in denied environment. It's a much easier -- there's a lot of benefits to it.

6 So, to the degree that the -- a UAV would be from a 7 carrier -- a carrier, for me, is just a very flexible 8 airfield that can operate widely through the theater. So, 9 I would see huge benefits in being able to operate long-10 range ISR, long-range strike, if necessary, from those 11 platforms.

12 Senator Shaheen: And, General Scaparrotti, is this 13 something that would be beneficial to you in the Korean 14 theater?

15 General Scaparrotti: Yes, ma'am, absolutely.

16 Senator Shaheen: Thank you.

17 Thank you, Mr. Chairman.

18 Chairman McCain: Senator Ayotte.

Senator Ayotte: Thank you, both of you, for what you're doing for the country.

I wanted to ask about -- follow up, Admiral Locklear, on your written testimony, where you said, "Iran has built its robust nuclear infrastructure and advanced its ballistic missile systems with materials that have passed through U.S. PACOM AOR. Can you help us understand how are

1 they getting these materials? And also, could you describe 2 for us what you understand is the cooperation between Iran 3 and North Korea, in particular on their missile programs? Admiral Locklear: Well, I think it's pretty well 4 5 known that there's been a movement of proliferation 6 activity from our -- from North Korea into Iran, in this 7 case, of the types of technologies Iran was looking for. And I think that's been known through the interagency for 8 9 some time.

Senator Ayotte: And do you think that's how they're advancing their ICBM program? With advice from North Korea?

13 Admiral Locklear: I would say I wouldn't discount 14 that as a possibility.

Senator Ayotte: Yeah. So, in addition to that, 15 you've also noted that North Korea continues to procure for 16 its nuclear and ballistics missiles program and -- from the 17 18 region in a network of individuals and entities in the 19 region. And, as you know, that violates U.N. Security 20 Council Resolution 1718, in terms of the ability of member 21 states to directly or indirectly supply to North Korea 22 these kinds of materials. And obviously there are many 23 U.N. resolutions that apply to Iran, as well. But -- so, 24 as I look at that testimony, what more can we do to isolate 25 North Korea, in terms of those that are supplying the

1 country things that we don't want them to have and are 2 against United -- U.N. resolutions? And who do we need to 3 be tougher on in the region in that regard?

General Scaparrotti: Well, I think that, primarily in 4 5 terms of proliferation security, we have a proliferation 6 security initiative that's global in nature, and 7 multinational. I think that's also an important key, 8 because we have to bring in -- we have to deal with other 9 nations that help provide intelligence and also forces that may help us in interdiction, et cetera. We -- and 10 11 continuing our training in that regard, which we do. 12 In terms of the nations that I think we have to be 13 concerned about, I'd prefer to answer that actually for the record in a classified document, as opposed to here in the 14 open forum, if I could. 15 [The information referred to follows:] 16 17 [COMMITTEE INSERT] 18 19 20 21 22 23 24 25

Senator Ayotte: Of course. Thank you, General. I
 appreciate that.

3 I also wanted to follow up, Admiral Locklear -- I 4 note, in your written testimony, you mentioned Taiwan, I 5 believe, once, in passing. In light of China's major 6 military buildup, what's your assessment of the current balance of military capabilities in the Taiwan Strait, 7 between the PLA and Taiwan? And where does Taiwan have an 8 9 advantage? And where is the PLA's advantage? So, what 10 concerns are you hearing from the Taiwanese, and what 11 platforms, weapons, assistance, and training has Taiwan requested from the United States that we haven't yet 12 13 provided?

Admiral Locklear: Well, we have a robust interaction 14 from the PACOM headquarters with Taiwan. In fact, we have, 15 16 ongoing right now over there, their major annual exercise, 17 where we participate with them. We send advisors, overseers, and we go -- and, in fact, we sent General 18 19 Thurman, who used to be Scaparrotti's predecessor, who will 20 be over there with them, at my request, advising them and 21 assisting them. And so, that's important.

I think that, in general, over time, the capabilities of the PLA -- the PRC -- will vastly eclipse what the Taiwanese could produce on their own. It's just a matter of magnitude of force size if China -- the PRC stays on the

1 course that it's on now.

We -- my task is to support the Taiwan Relations Act and to provide my advice to the -- up to the OSD and then up to the President for him to decide on what we -- what kind of things we provide.

6 I know that they have requested our assistance in 7 submarine programs, and we're contemplating that at this 8 point in time, but not -- have not committed them one way 9 or the other. They are particularly interested in us 10 helping them in cyber security areas that allow them to pursue asymmetric capabilities that will improve their 11 12 defense and improve their confidence that they can make decisions on their own and not be coerced. 13

14 Senator Ayotte: Thank you.

15 Chairman McCain: Colonel Graham.

16 Senator Graham: Thank you, Captain.

Admiral, would you describe China's behavior toward their neighbors as provocative?

19Admiral Locklear: I would call it aggressive. And I20guess provocative would be in the eyes of the beholder.

21 But, from my view, it's aggressive.

22 Senator Graham: From the eyes of the Japanese, would 23 you say it's provocative?

24 Admiral Locklear: I think they would say yes.

25 Senator Graham: Okay.

1 North Korea. General, would you say the regime, on a 2 good day, is unstable? 3 General Scaparrotti: No, sir. I'd say the KJU is in control. We see no indicators of instability at this time. 4 5 Senator Graham: So, you think we don't have to worry 6 much about North Korea? 7 General Scaparrotti: Oh, no, sir, that's not --8 Senator Graham: Okay. When I --9 General Scaparrotti: -- what I'm trying to say. Senator Graham: -- say "unstable," I mean 10 11 unpredictable, provocative. General Scaparrotti: Unpredictable, provocative --12 Senator Graham: Yeah. 13 14 General Scaparrotti: -- danger. Yes. Senator Graham: Yeah, that's what I meant. I was --15 16 General Scaparrotti: Willing to -- I think, willing 17 to be provocative, as well. Senator Graham: So, in your backyard, you've got 18 19 dangerous, provocative, unstable, with nukes in North 20 Korea, right? 21 General Scaparrotti: Yes, sir, within short distance 22 from the capital. Senator Graham: The leader of North Korea seems to 23 24 be, like, nuts. I don't know how else you'd describe the

25 guy, but he seems nutty to me.

88

Alderson Reporting Company 1-800-FOR-DEPO

1 So, under sequestration, at the end of the day, how 2 will your ability to defend the Korean Peninsula and our 3 interests in that region be affected, from an Army point of 4 view?

5 General Scaparrotti: Well, from a holistic point of 6 view, sequestration would, as Admiral Locklear just said, 7 end up with a smaller force, a less ready force, probably a 8 force --

9 Senator Graham: Well, if the Army goes down to 10 420,000 -- let's say that's the number they one day hit if 11 we don't fix sequestration --

12 General Scaparrotti: Yes, sir.

Senator Graham: -- how does your theater of operations fare, in terms of threats and --

General Scaparrotti: Sir, in high-intensity conflict that you'll have on the Korean Peninsula, I'd be very concerned about having a force that had enough depth, particularly for sustained operation.

Senator Graham: So, it would be seen as weakening our position in Asia, right?

21 General Scaparrotti: Yes, sir.

22 Senator Graham: Admiral, under sequestration, the 23 Navy would have approximately how many ships if it was 24 fully implemented?

25 Admiral Locklear: Well, I'd have to refer that back

1 to the Navy. I don't have the exact numbers.

2 Senator Graham: How many do you have in your --3 Admiral Locklear: I have about 150 ships in my AOR that are assigned from -- all the way from San Diego to the 4 5 theater. Probably about 50 or so of those are west of the 6 Date Line at any given time. So, what would be impacted by 7 the size of the Navy is their ability to rotate forces forward to augment the ones that are west of the Date Line 8 9 all the time, which is the problem we're having now with sustaining our numbers, because of the readiness bathtub 10 11 we're in, even with the size we have today. So, sequestration would just drive that further into the 12 13 ground. 14 Senator Graham: It would be hard to pivot to Asia 15 under sequestration. 16 Admiral Locklear: Yes, sir. 17 Senator Graham: All right. So, the likelihood of a 18 armed conflict between South Korea and North Korea, how 19 would you evaluate that on a 1-to-10 scale -- 1 being very 20 unlikely, 10 being highly likely -- say, in the next 10 21 years? 22 General? General Scaparrotti: Well, sir, I think that -- I'd 23 24 caveat by saying that I think that KJU knows that if he

25 were to conduct a conventional attack on South Korea, it

would be the end. So, I don't think that's his purpose. I
 think it's to maintain his regime. But, I think, over a
 10-year period, it's above a 5. It's a 6, probably.

4 Senator Graham: And the more we reduce our forces,
5 the less deterrent -- it may go up a 7.

General Scaparrotti: Sir, I think, with less
deterrence, it becomes more likely that we'd have a
conflict.

9 Senator Graham: Okay.

Admiral, from your point of view, if we reduce our forces in your theater of operations to sequestration level, do you think that encourages China to be more provocative?

Admiral Locklear: I think any signal that we send that we're less interested in the Asia-Pacific, on the security side, than we currently are would be an invitation for change in the region and that China would be interested in pursuing.

Senator Graham: Do our allies in the region -- are they're beginning to hedge their bets? What's their view toward our footprint and where we're headed?

Admiral Locklear: I don't think they're necessarily unsatisfied with our military footprint. I think what they're concerned about most is that -- is the growing divide between what they see as the economic center of

gravity, which is predominantly Asia or -- and more and 1 2 more around China, and their security center of gravity, 3 which is around us. So, that creates a conundrum for them as they have to deal with strategic decisionmaking. You 4 5 know, they want us as a security grantor, because they 6 believe that we're -- I mean, they see us as a benevolent power, and they like how we operate, but they also see us 7 8 as a diminished economic power in the region that they have 9 to deal with that.

10 Senator Graham: Thank you.

11 Chairman McCain: Admiral and General, I would appreciate it if, for the record, you would give a written 12 estimate to this committee as to the effects of 13 sequestration on your ability to carry out your 14 responsibilities. And please make it as detailed as you 15 16 wish. We're going to have this fight again on 17 sequestration, ongoing. And members of this committee are 18 dedicated to the proposition that we have to repeal 19 sequestration. And your testimony as to the effects of 20 sequestration can affect that government -- that argument 21 probably more effectively than anything that members on this side of the dais could accomplish. So, I would very 22 much appreciate it if you would give us, as detailed a 23 24 possible, short-term and long-term effects of sequestration 25 on your ability to carry out your responsibilities.

1	[The information referred to follows:]
2	[COMMITTEE INSERT]
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

Chairman McCain: Admiral, is this your last appearance before this committee? Admiral Locklear: Yes, sir, it is. Chairman McCain: Well, I want to take the opportunity, on behalf of all of us on this committee and in the United States Senate, thanking you for your outstanding service. I think you can be very proud of the many contributions that you've made to this Nation's security. And you're one of the reasons why leaders in uniform are so highly respected and regarded by the people of this Nation. So, I thank you, Admiral. This hearing is adjourned. [Whereupon, at 11:27 a.m., the hearing was adjourned.]