AU/ACSC/2015



DECISION-GRADE: READINESS, MISSION IMPACTS, AND CLASSIFIED DATA IN THE DEFENSE BUDGETING PROCESS

by

Ryan M. Harrell, Maj, USAF

A Research Report Submitted to the Faculty

In Partial Fulfillment of the Graduation Requirements

Advisor: Dr. Richard L. Smith

Air University

Maxwell Air Force Base, Alabama

October 2015

Disclaimer

The views expressed in this academic research paper are those of the author and do not reflect the official policy or position of the US government or the Department of Defense. In accordance with Air Force Instruction 51-303, it is not copyrighted, but is the property of the United States government.

TABLE OF CONTENTS

DISCLAIMER	II
PREFACE	IV
ABSTRACT	. V
SECTION 1: INTRODUCTION	1
 SECTION 2: PHILOSOPHY AND BACKGROUND DOD Planning to Budgeting Overview	4 7 9 12 12 14 16
US Classification Information System	17
SECTION 3: ANALYSIS OF ISSUES PPBE Reality and Issues Defense Planning Guidance PPBE Feedback Loop Defining Readiness Current Readiness Theory Model – What does ready mean?	22 22 24
The Role of Time in Readiness – Current vs. Structural Overclassification: Defense Planning Guidance and Scenarios Analysis The 1992 New York Times DPG Leak Damage Analysis Defense Planning Scenario: Identifying the Regional Conflicts Damage to National Security Evaluation	27 28 31 35
 SECTION 4: RECOMMENDATIONS 1) Unclassified Defense Planning Guidance and Scenarios Declassification Warrant Recommendation 1, Alternative 1: Declassify Existing/Future DPGs Recommendation 1, Alternative 2: Unclassified DPG with Classified Annex Recommendation 1, Alternative 3: Unclassified Notional Scenarios 2) Analysis not 'Readiness' Conclusion Follow-on Research 	40 40 42 43 43 43 44 46
APPENDIX A: INFORMATION RELEASE PROCESS	48
APPENDIX B: CAMPAIGN MODELING	49
APPENDIX C: 1991-1993 NSS, NMS, DPG, & NDS CROSS-REFERENCE	52

PREFACE

This effort started in 2010 while working munitions requirements US Forces Korea (USFK) in the Republic of Korea (ROK). The United States had non-releasable data showing how and why the United States procured the pre-positioned munitions to defend against North Korean attack. Thus, we could not tell our Korean counterparts what munitions the US expected them to procure, and the ROK government was supposed to do their own analysis because classification issues prevented coordination. This was the realization over-classifying information could actually damage national security occurred. Eventually, USFK succeeded getting 99% of the same, previously US only data, releasable to our ROK military counterparts for the first time ever.

I would like to thank my advisor, Dr. Richard Smith, for facilitating equal amounts of encouragement and push-back, turning this paper from an op-ed article into a respectable research effort. In addition, I would like to thank my boss, Lt Col Christopher McCrea, for his understanding and flexibility to let me work on this and our boss, Dr. Diaz being a reader. Without their support, this paper would not exist. Above all, I profess my undying gratitude to my eternally patient wife and soulmate:

I Love You Chicky!

iv

ABSTRACT

In 1961, the Department of Defense (DOD) instituted the Planning, Programming, Budgeting, and Execution (PPBE) system standardizing budgeting within the Services. One of the primary operating assumptions of the day was the existence of a single enemy, the Soviet Union. In late 1992, the Soviet Union dissolved and so did the single primary enemy justifying the DOD's budget. The DOD switched to a classified multiple regional scenario concept described in the now declassified 1992 Defense Planning Guidance (DPG). The DPG, then and today, comprises the main bridge from planning to programming within the DOD budget. The DPG outlines the conflicts justifying the defense budget. Overnight, public knowledge of the sole Soviet Union adversary switched to a select few cleared DOD personnel with knowledge of the new set of regional adversaries. Analysis shows the Services must communicate in nonspecific readiness terms to avoid releasing classified information, to include adversary names, in unclassified PPBE documents, in open Congressional testimony, and to uncleared personnel within the DOD. The end result provides 'what' the Services want to purchase, but not 'why' or 'for what reason' with regard to mission impacts.

This research provides suggestions to improve the venerable PPBE system by investigating 'how does' and 'how should' the DOD use planning guidance and readiness to explain its budget to Congress. Through a thorough overview of the intersection among the PPBE process, classified information, and readiness reporting, this effort analyzes the impact of overclassification and redefines readiness to provide decision-grade analysis to Congress.

Section 1: Introduction

Assess the advantages in taking advice, then structure your forces accordingly, to supplement extraordinary tactics. The one who figures on victory at headquarters before even doing battle is the one who has the most strategic factors on his side.

> -Sun Tzu Art of War

The Fiscal Year 16 (FY16) Department of Defense (DOD) top line budget is a \$585B Congressional submission containing thousands of individual purchases and outlays assembled by all the Services and associated Joint agencies¹. If the DOD were a country, it would rank 21st in the world between Switzerland and Sweden² in terms of GDP. The \$3,999B President's Budget (PB) contains a \$474B deficit, and reducing the DOD budget by 81% would balance the budget. This results in constant pressure by Congress and the American public to reduce defense spending. While no one suggests reducing the DOD budget by 81%, the Budget Control Act of 2011 (BCA) does contain universal budget cuts or sequestration, which reduced pay and working hours for most federal government employees over several weeks in 2014³. The DOD cannot expect Congress to go through every line of the budget to determine impacts to/from proposed cuts. As a result, the DOD must provide solid analysis and decision options to defend spending \$585B of taxpayer money.

Federal law mandates an annual PB submission every January, which includes the DOD budget. From the date of PB submission, Congress has until next FY starting on 1 October of the same year to pass a budget. This annual cycle severely limits the amount of time the DOD has to respond to Congressional inquiry and the Services have to prepare for hearings before the House and Senate Armed Services Committees. Regardless of the budget's complexity and ambitious schedule, the American Taxpayer still demands the DOD and the AF field a superior military in the most fiscally efficient manner possible. The Services frequently use the broad term 'readiness' to justify proposed budget impacts, both good and bad. In other words, increased funding to a desired area typically 'increases readiness' while proposed cuts typically 'decrease readiness'. For example, the FY16 Air Force Budget Overview states "the BBA [2015 Balanced Budget Act] helped stop the decline in readiness levels, recovery is not a short-term fix and will take years to fully rebuild. To recover readiness to the required levels, the Air Force must ... adequately fund readiness programs such as flying hours, weapon system sustainment (WSS), ranges and simulators".⁴ Unfortunately, the DOD and Services either incompletely or never define degree of increase/decrease with regard to mission success and the exact definition of readiness used in their budget submissions. Consequently, Congress, independent researchers, and even personnel within the DOD must personally interpret the degree of readiness impacts to planned and ongoing operations, force sizing, research, development, and procurement. Potential reasons for not defining readiness explicitly include:

- Not wanting to reveal classified information through actual mission impacts
- Individual staffer or approving senior leader assumes personal definition is universally accepted
- Lack of analytical support to quantify the level of increase or decrease in readiness

None of these reasons imply willful negligence or lack of desire by the DOD and the Services to provide the best possible decision-grade analysis to Congress. For example, one of the key directives of the Secretary of the Air Force is to "make every dollar count."⁵ To explore these reasons and recommend improvements, this research posits the following question:

How does and how should the DOD use planning guidance and readiness to explain its budget to Congress?

Section 2: Philosophy and Background

You go to war with the army you have, not the army you might want or wish to have at a later time.

-Donald Rumsfeld December 2004 Speech to Troops in Kuwait

The above quote was then Secretary of Defense Donald Rumsfeld's response when asked by Army Specialist Thomas Wilson, "Why do we soldiers have to dig through local landfills for pieces of scrap metal and compromised ballistic glass to up-armor our vehicles? And why don't we have those resources readily available to us?"⁶ The immediate counter-question 'Why don't we have the Army we want?' became a focused public and media debate. Why was the Army not ready for the post-Iraqi invasion insurgency? For the American public, this seemed like an unkind statement at the expense of soldiers' lives and their families. Reporter Fred Kaplan pointed out this is only true if you are surprise attacked, not in a war of your choosing.⁷ Why did the military not predict this? Rumsfeld spoke the truth of warfare: the DOD can report full operational capability to fight scenarios X and Y, but be incapable of fighting unknown or lower priority scenario Z. Fighting scenario Z requires rapid re-tooling of forces designed to fight other conflicts. Unfortunately, this re-tooling is far from instantaneous, typically taking months and years, not days and weeks.⁸ The DOD budget process should do a better job of planning and purchasing the military Americans expect, not "want or wish to have at a later time."⁹

To answer the "How does" portion of the research question in Section 1, this section critically examines three traditionally isolated systems within the Defense Department: planning to budgeting, military readiness definitions and reporting, and classified information. These are three very large, complicated, and emotionally charged topics, each worthy of their own thesis. However, there exists a series of problems only observable through sequential review and crossexamination of all three. The goal here is not to provide history for history's sake or duplicate a

training class, but to provide a review sufficient to frame the discussion and illuminate the underlying problems.

DOD Planning to Budgeting Overview

Before Goldwater-Nichols – 1986

The DOD budget stems from 68 years of processes, procedures, and precedents arising from The National Security Act (NSA) of 1947. The NSA established the National Military Establishment (now DOD), the position of Secretary of Defense (SECDEF), and the military departments of the Army, Navy, and Air Force. The NSA gave the SECDEF four primary duties:

- 1. "Establish general policies and programs for the national Military Establishment and for all of the departments and agencies therein"
- 2. "Exercise general direction, authority, and control over such departments and agencies"
- 3. "Take appropriate steps to eliminate unnecessary duplication or overlapping in the fields of procurement, supply, transportation, storage, health, and research"
- 4. "Supervise and coordinate the preparation of the budget estimates of the departments and agencies comprising the National Military Establishment; formulate and determine the budget estimates for submittal to the Bureau of the Budget; and supervise the budget programs of such departments and agencies" ¹⁰

These provisions appeared to give the SECDEF wide control over the military departments and their budgets. However, the NSA simultaneously eroded control by stating the military departments "shall be administered as individual executive departments by their respective Secretaries" and the four "powers and duties" above conferred to the SECDEF "shall be retained by each of their respective services."¹¹ The NSA did not clarify if the SECDEF's National Military Establishment controlled the executive department status of the Services, thereby limiting the SECDEF's authority.

The NSA Amendments of 1949 clarified the SECDEF's authority over the Services, but still maintained each Service as autonomous and independently responsible for coordinating input into any Joint plan and producing the budget required to succeed. The chain of command ran from "The President, through the Secretary of Defense, through the [Joint Chiefs of Staff] to the service chief of staff [sic] to the unified commander."¹² As a result, Services competed amongst themselves for operational missions. For example, this arrangement devolved the proven concept of centralized allocation of airpower in World War II to five independent air forces during the Vietnam War, "Naval, Air Force fighters, Marine, Air Force bombers and the Vietnamese Air Force."¹³ De-confliction vice integration was the goal. Even within the Air Force, the bombers in Strategic Air Command competed with the fighters in Tactical Air Command for targets.¹⁴

In 1961, President John F. Kennedy appointed Ford executive Robert S. McNamara to Secretary of Defense. As a process analyst by trade, McNamara identified the Services did not have a standardized method to come up with a budget.¹⁵ As a result, he, along with DOD Comptroller and former RAND analyst Charles J. Hitch, fundamentally changed and standardized how the DOD formulated the budget with the development of the Planning Programming Budgeting System (PPBS).¹⁶ The goal was to come up with a budget based on objective analysis to the maximum extent possible and to avoid the previous system of arbitrary budget ceilings not related to the mission. The PPBS was introduced as a cost-saving measure in FY62 to combat what former Army Chief of Staff General Maxwell Taylor told Congress in 1960, "it is not an exaggeration to say that we do not know what kind and how much defense we are buying with any specific budget."¹⁷ The three major changes in the PPBS from the previous system were the inclusion of the Programming phase illustrating how the plans become grouped into functions and mission sets; the inclusion of five-year projections; and the emphasis on costeffectiveness and cost alternatives. The Programming change was the largest, and forced the Services to show how they were translating plans into units and weapon line items. This phase gave the SECDEF and the President the power to make objective decisions on troop levels, weapons development, and procurement. The PPBS was so successful, President Johnson tried mandating it for all federal agencies.

At the time, the PPBS implementation came with plenty of controversy within the DOD. Ironically, the Service with the most PPBS issues was the same one that originally funded the RAND studies with the underlying ideas, the Air Force. Secretary of the Air Force (SecAF) Eugene Zuckert and Chief of Staff of the Air Force (CSAF) Charles LeMay stated McNamara's proposed cuts would reduce the Air Force as a credible threat to the enemy. On the same memo, McNamara wrote in the margins of Zukert and LeMay's memo, "After repeated requests the AF has failed to supply any quantitative analysis of the deficiency in the force we propose or any such analysis in support of the AF recommendations."¹⁸ While SecAF Zuckert did not resign, both the Navy and Army secretaries did resign because of the FY63 budget preparations. Zuckert ultimately accepted the need to provide better analysis to the SECDEF to defend the Air Force's position.¹⁹

Despite the PPBS success, this did not encourage the Services to initiate joint planning or budgeting activities without Presidential, SECDEF, or Congressional intervention. One of the collaboration hindrances was the unanimous consensus system of voting within the JCS with the Chairman of the JCS (CJCS) as a non-voting mediator. The intent here was to promote collaboration and jointness by ensuring the Services work together and collectively agree. In reality, if one Service Chief wanted to hold up an operational plan to further his Service's agenda, he could by simply refusing to agree; often to gain support for an unrelated acquisition program.²⁰ In a closed session of the 1982 House Armed Services Committee, CJCS General

David Jones stated, "The system is broken. I have tried to reform it from inside, but I cannot. Congress is going to have to mandate necessary reforms."²¹ Two very public failures in the early 1980s highlighted this lack of inter-Service coordination: Operation Eagle Claw rescue of US hostages in Iran (lack of joint training)²² and Operation Urgent Fury invasion of Grenada (incompatible communications equipment).²³ The American public was outraged that the world's best equipped and most expensive military had so much difficulty conducting two smallscale operations. The combination of all of these events proved the catalyst for reform leading up to the Goldwater-Nichols Department of Defense Reorganization Act of 1986 (GNA).

From Goldwater-Nichols – 1986 to present

The GNA fixed many of the operational issues associated with the DOD. Changes included elevating the Chairman over the JCS, establishing joint geographic and functional Combatant Commanders (COCOMs) with full operational control (OPCON) over forces assigned to them, removed all OPCON from the Services, made the joint tour of duty a requirement for general/flag officer rank, and re-emphasized the need for strategic plans.²⁴ Currently the Services only possess administrative control (ADCON) over service members under the 'organize, train, and equip' mission.²⁵ Each Service becomes a force provider who deploys units to the COCOM, who then orders these units into conflict. Each COCOM may make operationally focused requests during contingency planning independent of budget constraints. The Services must accept, alter or deny these requests based on administrative (i.e. not enough personnel or equipment) and fiscal constraints.²⁶ JP 1-02 defines this split into two chains of command, administrative from the President through the SECDEF to the Services and operational from the President through SECDEF to the COCOMS. This is the dual chain of command set up by the GNA with the President and SECDEF at the top of both, with the

Chairman providing senior military advice and facilitating communication between the SECDEF and COCOMs, but whose authority lies outside the this chain of command.

The GNA further strengthened joint operations, but retained the SECDEF's latitude to decide how to organize the DOD budget. US code (USC) title 10, chapter 9 "Defense Budget Matters"²⁷ simply sets the data standards for the SECDEF and a deadline to meet the Presidential budget submission by "the first Monday in February of each year."²⁸ This latitude included extending the practice of the Services producing budgets separately to the present. Today, the SECDEF still uses the evolved version of former SECDEF McNamara's Planning, Programming, and Budgeting System (PPBS), now called the Planning, Programming, Budgeting, and Execution (PPBE) system.²⁹ Although not mandating the PPBE system, Congress emphasized the planning phase by mandating the President produce a National Security Strategy (NSS)³⁰, the Chairman produce a National Military Strategy (NMS)³¹, and the Secretary of Defense produces detailed planning guidance³² intending these three documents provide the strategic planning necessary.

Planning, Programming, and Budgeting



Figure 1: PPBE Process Overview³³

The PPBE begins (Figure 1) from a macro-government planning point with the President's NSS specifying the threat to the nation now and into the future. Each published NSS generates an update of the increasingly more specific NMS by the Chairman of the Joint Chiefs of Staff. Both of these unclassified strategic planning documents come together with classified data and intelligence to produce the joint Defense Planning Guidance (DPG)¹, circled in green, with an annex containing multiple enemy threat scenarios (known as Illustrative Planning Scenarios [IPS] or just Scenarios). The 1992 DPG extract (Figure 2) highlights the linkage between the three documents.

¹ Since 1992, the DOD has renamed and reallocated the DPG to the Joint Planning Guidance (JPG), Guidance of the Development Employment of Force (GDF), and Defense Planning / Programming Guidance (DPPG). However, this research recognizes the document fulfills the same function regardless of name and therefore will stay with the original name, Defense Planning Guidance or DPG, to reduce reader confusion. For the same reasons, the Illustrative Planning Scenarios (IPS), Defense Planning Scenarios (DPS), and word 'scenario' all refer to the scenarios attached to the DPG, often as a DPG appendix or annex.



Figure 2: Declassified 1992 Draft DPG Extract explaining NSS("regional defense strategy")/NMS/DPG linkage³⁴

These Scenarios in the DPG annex outline the NSS and NMS threat in sufficient detail to

allow Service programming of forces against the outlined threat. As the declassified 1992 draft

DPG Annex A specifies:

"These scenarios are illustrative, not predictive or exhaustive. They depict plausible future events illustrating the types of circumstances in which the application of US military power might be required. Consistent with the new strategy, each scenario involves plausible threats in regions of vital interest to the US, and corresponding achievable military objectives.

This scenario set is to be used as an analytical tool for the formulation and assessment of defense programs. ... The FY 94-99 Program Objectives Memoranda should reflect requirements derived largely but not solely from this scenario set.

This scenario set is not intended to constrain planners from adjusting to future changes in the strategic environment. Subsequent to its publication as guidance for formulation and assessment of the FY 94-99 program, continued evolution in the strategic environment, or emerging requirements for scenarios for other applications, may require the development of additional or more detailed scenarios. If necessary, the data presented in this set should be updated for future applications until superseded by the next DPG scenario set. However, strategic concepts and assumptions presented in this scenario set should generally be retained in any scenarios developed for other applications."³⁵

For 1992, the largest reported Scenario involved a simultaneous, immediate response to both an

Iraqi re-invasion of Kuwait and North Korea attacking South Korea with a potential resurgent

Russia.³⁶ Scenarios like these are hypothetical, used for force planning only, not to generate real world operational plans (OPLANs). COCOMs operate in the Execution portion of the PPBE and therefore receive separate Contingency Planning Guidance (CPG) from the SECDEF directing which OPLANs to develop. World events can rapidly change OPLANs and if the Scenarios were constantly changing, this could cause significant problems with the PPBE cycle. This decoupling from real-world events allows the DOD to analyze how to incorporate future weapon systems, such as the F-35, into the DOD arsenal. Once approved by the SECDEF, the DOD distributes the classified DPG with the Scenarios so the Services may begin programming according to processes integral to each Service.

The SECDEF controls the entire PPBE process from start to finish, including three key Service decision reviews for programming, budgeting, and major budget issues.³⁷ Throughout the process, the JCS Chairman provides military advice to the SECDEF. Following the path in Figure 1, the programming review requires each Service Secretary and Chief of Staff to explain to the SECDEF how they plan to execute the SECDEF-approved DPG scenarios. The SECDEF then makes decisions and provides direction if the Service misinterpreted the DPG. Approval of programming leads to budgeting, and a similar SECDEF review. Again, the SECDEF makes decisions and provides direction. Then the SECDEF allows the Service Secretaries to present their final case for one to two 'major budget issues(s)' they feel the DOD should include, but did not. After the SECDEF approval, the DOD Comptroller inserts the DOD budget into the President's Budget (PB). Once incorporated into the PB, the DOD budget is outside the SECDEF's control after submission to Congress. Then the SECDEF and the Service Secretaries must defend this budget during public Congressional hearings, closed-door briefings, and staff requests for information and analysis. Finally, after the President signs the budget, the SECDEF may, at his discretion, produce an unclassified version of the DPG entitled the National Defense Strategy (NDS), a practice started by Secretary of Defense Cheney in 1993.³⁸

Military Readiness, "Blood, Treasure, & Time"³⁹

"When everyone agrees that something is vital in principle, but they are not sure what that something is in practice, the stage is set for controversy." -Dr. Richard K. Betts, Brookings Institution *Military Readiness: Concepts, Choices, Consequences*

United States Readiness History

Ultimately, the budget process described above funds servicemembers and equipment to defend the United States, and the military calls the ability to defend the United States readiness. From the end of the Revolutionary War to World War II, the United States maintained a state of unreadiness in peacetime. The War of 1812, The Civil War, WW I, WW II, and The Korean War all followed the same pattern of a small standing military that struggled to gain competency for approximately one to three years.⁴⁰ This pattern was: Congress declared war; the US military drafted vast multitudes of untrained civilians; and contracts went out to companies requesting military weapons, uniforms, and equipment not normally sold in peacetime. The modern military-industrial complex did not exist, so delays of up to a year for retooling were common for these contracts. Meanwhile, the small cadre of active duty forces had to train the draftees, but commanders in combat demanded these experienced, well trained Sailors, Soldiers, Marines, and Airmen deploy to the front lines. Those doing the training often were forced to simulate weaponry that was sent to the front lines and production delays precluded replacements. For example, during WW II, stovepipes simulated cannons and flour bags simulated grenades.⁴¹ The military would then send these improperly trained soldiers into battle to face high casualty numbers when compared to conflicts since the end of the Cold War (Figure 3).





If high casualties during war are the cost of unreadiness, what is the benefit? The benefit is low cost and rapid generation of (poorly trained) forces, represented as 'cheap and fast' on the simplified model of readiness (Figure 4). Maintaining a standing army in peacetime is expensive, especially when the threat of conflict is low. Unlike the other functions of government, militaries do not perform their primary function and therefore are less useful in peacetime. With the introduction of the all-volunteer force after the Vietnam War, the US went from 'cheap and fast' to 'fast and few casualties', and as quality of equipment and forces increased, casualties decreased. The decisive 1990-1991 Gulf War victory showed the world the effectiveness of the 'fast and few casualties' readiness model, and showed the American public how few US casualties result from paying for such a force.



Figure 4: Classic "Pick Two: Good / Cheap / Fast" business planning model adapted to military readiness.⁴³ The Chairman's (Current) Readiness System

CJCS Guide 3401, CJCS Guide to the Chairman's Readiness System, provides an excellent overview of current US military readiness reporting.⁴⁴ Drawing from Dr. Betts' book *Military Readiness: Concepts, Choices, Consequences*, the guide defines readiness as "The ability of U.S. military forces to fight and meet the demands of the NMS" and "To better understand readiness, one must consider the question 'Ready for what?'"⁴⁵ In terms of the Planning, Programming, Budgeting, and Execution (PPBE) system, this guide lives in the Execution phase assessing both current operations and the ability to execute combatant commander operational plans. The future readiness impact of Programming changes to include force structure re-alignment such as the Army going from divisions to brigade combat teams or future weapon systems are beyond the scope of the Chairman's Readiness System. Since Programming is a staff function, a guide written for operational units excludes such info.

The DOD utilizes two primary readiness reporting systems for current planning. The first is the Global Status of Resources and Training System (GSORTS) with origins in 1968 as the Forces Status and Identity Report (FORSTAT). ⁴⁶ GSORTS evaluates the ability of a military unit to perform its assigned tasks through assessment of four specific categories, "Personnel (P-level), Equipment and Supplies on hand (S-level), Equipment Condition (R-level),

and Training (T-level).^{"47} Each of these levels range from 1 to 5 with 1 as the highest readiness and 5 as the lowest, which the commander assesses into an overall Capability (C-level). This results in GSORTS measuring the unit's readiness to execute its assigned tasks, but GSORTS "does not attempt to measure the ability of units to carry out the [real-world] missions assigned to them."⁴⁸ Because of GSORTS limitations, the DOD established the Defense Readiness Reporting System (DRRS). At the strategic headquarters level, DRRS evaluates the ability of DOD units to accomplish current and planned combatant commander tasks worldwide.⁴⁹ Combined, these two systems provide an accurate status report of the US Military's capacity to accomplish missions. However, as both GSORTS and DRRS focus on current COCOM plans and operations, neither assess the DPG scenarios on which the DOD's future budget and systems are based.

As the DOD requires all operational units to keep their unit's data in the GSORTS and DRRS systems accurate and up-to-date, the philosophies behind GSORTS and DRRS reporting are often the first and perhaps only impressions of military readiness. As DRRS just became an official program in the FY99 budget, senior military leaders and civilian personnel whose last operational posting was prior to FY99 would only have a first impression of GSORTS, which only includes unit-focused readiness.⁵⁰ In addition to the classified nature of SORTS and DRRS, these first impressions might lead DOD budget personnel to report levels of training, flying hours, steaming days, and manning levels as readiness instead of the ability to execute combatant commander plans and DPG planning scenarios.

Readiness in the DOD FY16 Budget Submission



Figure 5: FY16 DOD Budget Overview⁵¹ Top 25 Word Cloud⁵²

As mentioned in the introduction, the DOD uses term readiness extensively in DOD budget submission documents and in Congressional testimony. In the DOD FY16 budget request overview book, the word readiness is used 280 times and is the 6th most utilized word in the document.⁵³ Clearly, the word readiness possesses a lot of significance in explaining how the budget is organized. When describing how to "manage enduring readiness", the FY 16 budget overview describes the readiness impacts of the FY13 sequestration:

- "The Army produced just 2 of 43 active duty brigade combat teams fully ready"
- "The Navy's average global presence was down about 10 percent from normal levels with fewer ships patrolling the waters."
- "Only 50 percent of non-deployed Marine units were at acceptable readiness levels."
- "The Air Force was forced to stand down 13 combat units for several months due to the FY 2013 sequester. All 13 squadrons that stood down under sequester are now fully executing their flying hours." ⁵⁴

While all of these statuses appear undesirable, the FY16 Budget Overview does not state what the Services are getting ready for or an assessment on how these actions impact the ability of the DOD to defend the United States. The Air Force, in particular, does not explain how executing flying hours translates to the planning scenarios and missions the force is based upon. In fact, the Comptroller's only overall readiness assessment to Congress states, "A return to these sequester-level budgets would render the Services' readiness recovery goals unachievable and the defense strategy unexecutable."⁵⁵ This binary success or fail only gives Congress the option to accept the DOD FY16 budget in its entirety or accept the defense strategy failure.

US Classification Information System

The Defense Planning Guidance (DPG) and associated Scenarios are classified documents, originating from the President's NSS and Chairman's NMS unclassified strategic documents. The concept of classifying information seeks to restrict unauthorized access to information, which could damage American security. Those with unauthorized access include the public (to include open Congressional hearings) and DOD personnel without security clearances (uncleared). Even DOD personnel with security clearances may have limited ability to access the DPG Scenarios due to lack of classified storage or access to the classified DOD computer network. Within the PPBE system, the unintended consequence of classified planning guidance scenarios occurs when uninformed or uncleared personnel assess impacts of Congressional budgetary changes. These assessments occur without full understanding of the planning inputs (DPG/DPS) to the PPBE programming phase. Likewise, analysts within research institutions and academia cannot inject new thought or discussions on the composition of these scenarios that shape the US military structure. Eliminating this barrier to information would enhance clarity and transparency to the PPBE process, but what makes documents like the DPG and DPS classified in the first place? Are both products overclassified? What level of damage to national security occurs if the DOD makes this information unclassified and possibly public?

The current classified information law originates from the Espionage Act of 1917, as amended, found in 18 U.S. Code Chapter 37.⁵⁶ With this law, the President determines both the levels of classification and personnel who can access classified information through an Executive

Order (EO), currently EO 13526.⁵⁷ This EO specifies the classification levels are Top Secret,

Secret, and Confidential where "the unauthorized disclosure of which reasonably could be

expected to cause" "exceptionally grave damage", "serious damage", and "damage" respectfully

to national security. The President lays out eight different categories to classify information:

- 1. "military plans, weapons systems, or operations"
- 2. "foreign government information"
- 3. "intelligence activities (including covert action), intelligence sources or methods, or cryptology"
- 4. "foreign relations or foreign activities of the United States, including confidential sources"
- 5. "scientific, technological, or economic matters relating to the national security"
- 6. "United States Government programs for safeguarding nuclear materials or facilities"
- 7. "vulnerabilities or capabilities of systems, installations, infrastructures, projects, plans, or protection services relating to the national security"
- 8. "the development, production, or use of weapons of mass destruction."⁵⁸

Categories 1 and 4 appear applicable to the DPG this is indeed a military plan containing foreign

countries. Conversely, EO 13526 prohibits the following four reasons for classification:

- 1. "conceal violations of law, inefficiency, or administrative error"
- 2. "prevent embarrassment to a person, organization, or agency"
- 3. "restrain competition"
- 4. "prevent or delay the release of information that does not require protection in the interest of the national security."⁵⁹

The fourth prohibition ensures classified information must meet a certain national security need.

For example, a renovation plan for a base dormitory on a known military installation is a military

plan, but disclosure of this plan would not likely cause any one of the three levels of damage to

national security warranting one of the three classification levels: Top Secret, Secret, or

Confidential. According to the EO, the level definition resides with the original classification

authority (OCA), typically a high-ranking political appointee, senior executive staff, or a general

or flag military officer. The OCA judges whether the information presented falls in one of the

eight categories above, not under any prohibition, and limits classification length to not more

than 25 years. After the original classification, all other classification decisions are derivative of the OCA's decision. For example, the OCA determines (originally classifies) the top speed of aircraft X in development is a classified number. A test engineer, without OCA authority, finds a profile that increases the top speed of aircraft X; therefore, the test engineer can derivatively classify the document based upon the OCA's original classification.

Within the DOD, the OCAs are the SECDEF, Service Secretaries, and those who the SECDEF and Service Secretaries delegate this authority to in writing.⁶⁰ To simplify guidance, OCAs should issue classification guides specifying what makes the information classified, at what classification level, and for how long.⁶¹ When making classification decisions, OCAs must adhere to EO 13526, ensure others have not classified this information specifically or in a published classification guide, and be able to defend the specific damage to national security in writing or a court of law. For declassification, Figure 6 shows the overarching DOD guidance. Automatic declassification occurs after 10 years after original classification unless the OCA specified a longer time period up to 25 years or a review determines the information remains classified according to the eight acceptable categories.⁶² Declassification does not, however, mean the data is releasable to the general public or even Congress without proper review through the military department or agency and then through the Defense Office of Prepublication and Security Review (OSR). As shown in Appendix A, there are 20 separate DOD and higher regulations governing the release of unclassified information.



Figure 6: Declassifying Information Process ⁶³ 64 65 66

The 9/11 commission report renewed interest in the unintended consequences of too few people having access to critically important data. The 9/11 report cited the overclassification of data as a probable cause in not catching the airplane hijackers before the fatal attack.⁶⁷ As Steven Aftergood with the Federation of American Scientists (FAS) points out, nothing in EO 13526 forces an OCA to classify anything.⁶⁸ The EO provides only the framework should the OCA deem classification necessary and defensible. Unfortunately, the personal incentives for overclassifying data greatly outweigh the collective benefit to the US national security as a whole. Recent high profile examples of former CIA Director David Petraeus pleading guilty to providing classified information to his biographer⁶⁹ and the ongoing FBI probe of former Secretary of State Hillary Clinton's sending of classified email over an unclassified system highlight the very real consequences of mishandling classified material.⁷⁰ Conversely, the US

has never prosecuted someone for overclassifying data; thus, providing more incentives for identifying information as classified. For example, take a 100-page unclassified report produced by the test engineer in the previous hypothetical example. If this engineer puts the top speed of aircraft X on one page, then the whole document requires proper classified handling procedures even though 99% of the pages are unclassified. Although, the engineer could separate the document into an unclassified report with a classified annex, this could potentially create more work with no negative impact on the engineer's job performance or career. Worse, the engineer could accidentally release classified information and put his/her security clearance at risk. Thus, the entire document remains mostly overclassified.

The Reducing Over-Classification Act of 2010 tries to combat this phenomenon by requesting reports from Inspector Generals (IGs) of the Executive Agencies and provides these agencies with the ability to give financial incentives to OCAs for compliance.⁷¹ The DOD IG report stated there are no DOD financial incentives for classification and did not specify any plans to offer them.⁷² Likewise, the same report could find no incident among interviewed original and derivative classifiers where supervisors reprimanded personnel for over-classifying data, and slightly over a third knew of the process to request declassification. The debate then becomes whether the criminal and professional penalties for mistakenly declassifying material outweigh the financial rewards for avoiding overclassification if incentives become available. Ultimately, the IG report stated additional training and understanding could reduce the amount of overclassification in the future.

Section 3: Analysis of Issues

PPBE Reality and Issues

Defense Planning Guidance PPBE Feedback Loop

Ideally, the Planning, Programming, Budgeting and Execution (PPBE) system's rigid linear process provides DOD budget transparency from strategic planning to spending taxpayer dollars. Issues arise when Congress asserts its Constitutional oversight role by altering the budget to meet taxpayer expectations of military defense. Congress is not a part of the internal DOD PPBE process that developed the budget submission. If Congress makes alterations, the DOD is required to explain the impacts. At this stage, the linearity of the PPBE causes issues. What took the Services months of analysis and reviews through the SECDEF, the DOD must recreate in days, sometimes hours, to meet Congressional deadlines for impacts to proposed changes.



Figure 7: Proposed Congress – DOD feedback loop⁷³

To loosen PPBE process rigidity, the "President's Budget to Congress" diagram, Figure 1 in Section 2, needs a feedback loop (Figure 7) from Congress to the DOD primarily through the Defense Planning Guidance (DPG) and associated Defense Planning Scenarios (DPS). Why the DPG? The DPG is the National Security Strategy (NSS) and National Military Strategy (NMS) derived planning guidance outlined in overarching PPBE DOD Directive 7045.14. Any resulting Congressional change is not a request to change planning strategy, just a request to change the programming/budgeting phase, of which the DPG is the key document. Re-running the analysis of affected DPSs, the Defense Agency or Service(s) conducting the analysis can report readiness impacts to Congress under the 'entity accomplishes task' model described in the previous section. For example, "Budget change (1) delayed procurement of planned weapons system X, thereby delaying mission accomplishment in DPG scenario (a) and (b) resulting in a 3-month delay in mission accomplishment and a 15% increase in U.S. Force attrition." The phrase *decision-grade* means an unbiased, objective, and realistic analysis outlining the risk and reward of making the decision presented. The DPG scenarios still get accomplished, but at the cost of time and casualties. Presuming the benefit is to save money, Congress will have to accept operational risk in return.

Unfortunately, there is no published indication Congress was receiving this level of decision-grade analysis. The FY16 Air Force budget document emphasizes restoring training flying hours, not the Air Force's ability to execute its missions. The Air Force accomplishes missions to fly, fight, and win; the Air Force does not accomplish flying hours as the end goal. Further evidence stems from the Air Force annual request since FY13 to retire the A-10, and Congress' annual rejection of the proposal. The three fiscal years between the first request and this research shows the Air Force apparently unable to produce congressionally acceptable decision-grade analysis that the F-35 could assume the A-10 close air support mission. During Senate Armed Services testimony in April 2014, Senator John McCain commented to Secretary of the Air Force Deborah James, "so far this committee has not received anything like a complete and comprehensive or detailed plan [regarding the divestiture of the A-10]."⁷⁴ If any

congressional staffer or Member of Congress privately believed the Air Force was purposefully suppressing information, these concerns were validated when Air Combat Command Vice Commander Major General James Post addressed the February 2015 Red Flag attendees containing many A-10 pilots. He stated to the audience that talking to Congress about the A-10 was akin to treason, and was relieved of his position after the DOD IG investigation substantiated the complaint.⁷⁵ Only in August 2015 did the Air Force agree to a fly-off between the A-10 and the F-35 in support of CAS.⁷⁶ The Air Force must provide trade-off analyses focused on decision making so Congress is more inclined to make operationally-based budget decisions than politically-based decisions. As SecAF Zuckert discovered with McNamara, not producing the decision-grade analysis came at the cost of credibility.⁷⁷

Defining Readiness

Current Readiness Theory Model – What does ready mean?⁷⁸

What does the term 'readiness' mean? Take a single required Task X and single Entity A within an organization in Figure 8. If Entity A is ready to do Task X, then Entity A is trained, equipped, and available to do Task X. This implies a future time construct because actually doing Task X is execution, not preparation. The '-ness' part of readiness is the assessment on how ready Entity A is to begin Task X within a certain time frame. Ideally, the organization gives this assessment within a range (i.e.1-100 or A-Z), not a binary yes/no to solicit organization leadership guidance. These levels of readiness depend on whether Entity A resourcing meets Task X capability. Assuming fully resourcing Entity A is expensive in terms of money, those in charge of Entity A resourcing can choose to under-resource to save money, simultaneously assuming risk for this decision. The consequences of under-resourcing Entity A effect its ability to accomplish Task X. Consequences to Task X include increased time to start,

increased task duration, lower quality, and depending on the task, increased probability of injury, death, and equipment loss. At some point, resources can become so low accomplishment of Task X is questionable. Failing to use assessments or using erroneous assessments to measure these impacts can lead to a chain of regrettable decisions, avoidable through proper assessment in terms of risk.



Figure 8: Simple Readiness Example (Ready for What?)⁷⁹

Readiness assessment becomes more complicated when the number of entities and tasks within an organization increase. Figure 9 shows such a scenario with entities A through C and tasks W through Z. Each entity has a different skill set with some overlap that must work together to accomplish the tasks. The organization did not assign Task W to any entity and this represents the task required of the entities in the future, but not currently resourced. Reasons for not resourcing Task W include low prioritization, infrequent need, or the task itself is unknown to the overarching organization. As in the single entity/task example, resources are constrained; thus, under-resourcing affects task accomplishment. In this example, lowering the resourcing of one entity can put more of the burden on the other two entities.



Figure 9: Multiple Entity, Multiple Task Readiness⁸⁰

The question becomes, If Entity A and Entity B report 100% resourcing and Entity C

reports 50% resourcing for tasks X through Z then how ready is the organization as a whole?

There are two ways to conduct the assessment: focus on the entities or on the tasks. Below are

the potential reported impacts:

- Entity-based
 - Entity A: Fully resourced, Tasks X and Z 100% ready
 - Entity B: Fully resourced, Tasks X, Y, and Z 100% ready
 - Entity C: 50% resourced, Task Y and Z readiness lowered, extent unknown. Request full restoration of resources to accomplish tasks.
- Task-based
 - o Task W: Not resourced, so not assessed.
 - Task X: Entity A/B at 100%, so not affected by Entity C readiness.
 - Task Y: Due to Entity C having less than expected resources, Entity A and C must coordinate. The joint readiness assessment states a 2 week buildup delay before task start and 20% likelihood for equipment loss. Increasing Entity C funding to 75% resourcing would reduce this to a 5 day buildup delay and 5% likelihood for equipment loss.
 - Task Z: Due to Entity C having less than expected resources, Entity A, B, and C must coordinate. The joint readiness assessment provides three options with different levels of schedule risk and quality of task accomplishment.

The entity-based assessment shows Task Y and Task Z both at 100% and less than 100% depending on which entity was reporting. Entity C knows receiving 50% of its resources affects assigned future tasks Y and Z, but does not want to guess the level of impact because entities A and B are involved and organization leadership only asked Entity C to provide its readiness. Thus, the only recommended options to leadership are to restore resourcing to 100% or assume an unknown level of risk in tasks Y and Z.

The task-based assessment focuses on assessing task accomplishment by requiring the entities to coordinate. While Task X is fully resourced, Task Y assessments come with predicted outcomes for decision makers to choose. Additionally, the organization admits the focus is not on Task W (if known) and does not resource explicitly for this task. Clearly, the task-based assessment provides superior options or decision-grade risk analysis for organization decision makers whereas the entity-based analysis the risk is largely unknown.

The Role of Time in Readiness – Current vs. Structural

In the entity accomplishes task model, there is always the question of "Ready for when?" What is the sufficient amount of time to give an entity before starting the task? An Army Brigade Combat Team (BCT) on full alert and ready for action within hours consumes vast amounts of fuel, ammunition, and equipment maintenance. A Reserve BCT requiring six months to get to the same level of alertness, but costs 25% of the full alert BCT. Choosing the right force structure depends entirely on the assigned task. Only through proper entity-task analysis can leadership make an informed decision.⁸¹

The equipment budget is finite, so the question becomes how to define "Ready of what?" Do Services procure weapons systems to fight today or defer this money into researching future, more capable weapons systems? Pursuing the future weapon system will reduce both the

quantity and quality of forces if a conflict breaks out today. For example, crews transitioning from the A-10 to the F-35 require a certain amount of training time before they become operationally deployable. During this period, the Air Force has fewer forces available than assigned. On the other hand, buying current weapon systems at the expense of future weapon system increases the risk the DOD will lose the technical warfighting edge. Assuming the budget is finite, the decision between current and future weapons requires civilians and officers in the DOD to produce comparative, decision-grade analysis for DOD senior leaders and elected officials.

Overclassification: Defense Planning Guidance and Scenarios Analysis

In general, how severely is data overclassified? Statistically, the Information Security Oversight Office (ISOO) at the National Archives collects data across the US Government for the President. Of the pages reviewed under a Mandatory Declassification Review (MDR), ISOO declassified 92% of them at least partially (Figure 10). MDRs occur when a particular researcher, individual, or agency requests a specific document examined for declassification. The problem with MDRs is the push-pull problem where an uncleared researcher must know of classified information first to ask for declassification.



Figure 10: FY96-FY14 Disposition of MDR Requests⁸²

The National Security Archive at George Washington University publishes a "Dubious Secrets" web series documenting the differing declassification standards in the US government.⁸³ These duplicate declassifications occur during an MDR because the requester was either unaware of the previous declassification or the document was in an automatic declassification review based on classification date. Theoretically, the amount of previously classified information increases as time passes. Figure 11 shows two versions of the exact same National Security Decision Memorandum 16: the 1989 full declassification and the 2008 declassification excising the planning guidance. This memo and others on the National Security Archives implies organizations apply declassification inconsistently with varying standards.



Released February 1989

Released July 2008



One particularly interesting classification decision involved 41st President, George H. W. Bush. On 8 August 1990, six days after Iraq invaded Kuwait, President Bush gave a public Oval Office address announcing military mobilization plans into Saudi Arabia along with key objectives, to include protecting access to oil.⁸⁵ His staff then reformatted this speech into the 20 August 1990 National Security Directive (NSD) 45 and marked it Secret, indicating release of this information would cause "serious damage" to U.S. national security.⁸⁶ On 11 September 1990, President Bush addressed a joint session of Congress and the televised world to dictate US policy deemed Secret in NSD 45.⁸⁷ Did President Bush "reasonably cause" "serious damage" by leaking classified information or was the information not classified to begin with? Assessing the potential damage, history shows this disclosure actually strengthened the US resolve to remove Iraq from Kuwait by getting a Congressional resolution approving military action, which ultimately resulted in military success.

The 1992 New York Times DPG Leak Damage Analysis

On 17 Feb 1992, the New York Times (NYT) published an article detailing the Defense Planning Scenarios (DPS) for the Services to plan their forces.⁸⁸ As mentioned in the budget overview, the largest scenario included a simultaneous two-region war scenario against Iraq and North Korea while protecting against a resurgent, expansionist Russia. Additional scenarios included a military coup in the Philippines, a "narco-terrorist" plot against the Panamanian government, and an "adversarial rival" emerging in the late 1990s.⁸⁹ Consistent with the concept of a budgetary-focused scenario versus real-world contingency-focused scenario, the scenarios were "illustrative" and "not predictive" of real world events.⁹⁰

On 8 March 1992, the same reporter published excerpts and analysis of the leaked 18 February draft of the Defense Planning Guidance for the Fiscal Years 1994-1999.⁹¹ This document was an unfinished draft for the upcoming Planning, Programming, and Budgeting System (PPBS) cycle and was marked SECRET.⁹² Classified leaks tend to generate headlines and national debate, and this was no different. This was the first post-Cold War and post-Gulf War DPG where "officials had the daunting task of devising what essentially would be an entirely new framework for U.S. defense policy."⁹³ Accordingly, "The document was provided to The New York Times by an official who believes this post-cold-war strategy debate should be carried out in the public domain."⁹⁴ The publicity focused on the goal to increase the size of the military and to prevent new rivals, both economic and military, from arising. The US should remain the sole superpower. Controversial DPG content included highlighting the need for "Persian Gulf oil" and to "maintain the mechanisms for deterring potential competitors from
even aspiring to a larger regional or global role."⁹⁵ Given these plans and scenarios, this research examines whether or not the DOD overclassified the DPG and associated scenarios by comparing them to the unclassified strategy and level of damage to national security once leaked.

President Bush's overarching NSS theme was a post-Cold War, post-Soviet "new world order ... to build a new international system in accordance with our own values and ideals."⁹⁶ The US military's role had shifted as 45 years of US military readiness and planning defined by curtailing Communist expansionism with the immediate threat of nuclear war was no longer applicable. Instead of the Soviet Union and in a post-Operations Desert Shield and Desert Storm world, President Bush determined the US military should base force structure on regional conflicts (Figure 12).

small or easily resolved. Because regional crises are the predominant military threat we will face in the future, their demands — along with our forward presence requirements — will be the primary determinant of the size and structure of our future forces.

Figure 12: 1991 NSS regional focus⁹⁷

Chairman of the Joint Chiefs of Staff Powell incorporated this into the NMS, recommending a two simultaneous regional conflict structure (Figure 13). Additionally, Chairman Powell recognized the US frequently does not end up using the forces based upon the programmed and budgeted rationale.

Our recent wars were not fought by forces put in the structure because we saw the threat in time. For World War II, for Korea, and for Vietnam, we used our neglected pool of General Purpose Forces until we could rebuild a warfighting force. Even in Panama and Desert Storm, we used General Purpose Forces, and in the case of Desert Storm, we also used forces that were brought from Germany where they had been deterring the Red Army. US forces must therefore be able to respond rapidly to deter and, if necessary, to fight unilaterally or as part of a combined effort. This response might range from a single discriminate strike to the employment of overwhelming force to defeat a regional aggressor. Our strategy also recognizes that when the United States is responding to one substantial regional crisis, potential aggressors in other areas may be tempted to take advantage of our preoccupation. Thus, we can not reduce forces to a level which would leave us or our allies vulnerable elsewhere.

Figure 13: 1992 NMS regional focus⁹⁸

The 18 Feb DPG draft takes this same information and upgrades the classification to

CONFIDENTIAL in an overall SECRET/NOFORN document (Figure 14).



Figure 14: 18 Feb 1992 DPG Draft⁹⁹

The language regarding force structuring found in both the unclassified NMS and NSS becomes classified Confidential requiring Secret level clearance to view. However, since this was a draft DPG, revisions were expected. After the 8 March NYT article on 18 Feb draft, the DOD upgraded the security of the 26 March DPG draft to SECRET/NOFORN/CLOSE HOLD in its entirety.

SECRET/NOFORN/CLOSE HOLD

Our defense program for FY 1994-1999 must provide the ready forces, the mobility, the forward presence and strength to preserve our alliances and preclude potential aggressors from beginning regional arms races, raising regional tensions, or dominating regions critical to our interests. Guided by our regional strategy, and working together with our allies, we can preserve at lower cost and even expand on the depth to our strategic position that our past efforts have won. Figure 15: 26 March DPG Draft¹⁰⁰

In the memo with the 26 March draft, Mr. Scooter Libby presented SECDEF Cheney

with three options: (1) keep the DPG classified, (2) "sanitize" and separate the DPG into mostly unclassified guidance as currently written (Figure 15) with a classified memo, or (3) do a substantial rewrite for public consumption and distribution also with a classified memo. All three options keep the DPG scenarios fully classified. Eventually, SECDEF Cheney chose option (3) and published the first unclassified DPG as the National Defense Strategy (NDS) in January 1993 (Figure 16).¹⁰¹

The demise of the global threat posed by Soviet Communism leaves America and its allies with an unprecedented opportunity to preserve with greater ease a security environment within which our democratic ideals can prosper. We have shifted our defense planning from a focus on the global threat posed by the Soviet Union to a focus on the regional threats and challenges we are more likely to face in the future. At the same time, we can work to shape the future environment

Figure 16: January 1993 Defense Strategic Guidance by SECDEF Cheney¹⁰²

Figures 12 through 16 illustrates how the same unclassified data becomes classified as it flows one PPBS document to another, and then declassified in the NDS after the federal budget is signed. Admittedly, this is only one planning topic of many in the 1992 budget cycle and a single example does not constitute a trend. Appendix C illustrates the 1992 draft DPG repeatedly classifying ideas, verbiage, and concepts from the unclassified NSS, NMS, and NDS. An analysis of the documents shows the August 1991 NSS was the most direct document addressing controversial items as willingness to intervene militarily to secure Middle East oil and concern about Japan and Germany becoming economic competitors. These are the exact same controversies highlighted in the NYT articles as DOD secret planning when the DOD was actually following the President's strategy.

Defense Planning Scenario: Identifying the Regional Conflicts

The same agency that requested the MDR declassification for the 1992 DPG received only the DPS introduction without the scenarios or country names. Searching the National Archives, the Interagency Security Classification Appeals Panel (ISCAP) fully excised the scenarios outright, to include not mentioning the adversary country names of Iraq and North Korea as reported by the NYT¹⁰³ and noted in former SECDEF Cheney's official biography.¹⁰⁴ ISCAP cited 5 USC § 552, the Freedom of Information Act (FOIA) Exemption 5, Deliberate Process Privilege,¹⁰⁵ and EO 13256 1.4(a), military plans, weapons systems, or operations, as reasons for excising this information.¹⁰⁶ In other words, ISCAP withheld the document to protect the deliberative, decision-making process (FOIA 5) and to prevent "cause serious damage to national security"¹⁰⁷ (EO 13256).

This declassification response implies the 1992 DPSs are still at least partially in use as of the 2008 ISCAP and DOD excise decision. Former SECDEF Robert Gates' June 2008 NDS supports this assessment by stating the following:

"Rogue states such as Iran and North Korea similarly threaten international order. ... Iran and North Korea continue to exert coercive pressure in their respective regions, where each seek to challenge or reduce U.S. influence. Responding to and, as necessary, defeating these, and potentially other, rogue states will remain a major challenge. We must maintain the capabilities required to defeat state adversaries, including those armed with nuclear weapons."

"China continues to modernize and develop military capabilities primarily focused on a Taiwan Strait conflict, but which could have application in other contingencies. The Department will respond to China's expanding military power, and to the uncertainties over how it might be used, through shaping and hedging. This approach tailors investment of substantial, but not infinite, resources in ways that favor key enduring U.S. strategic advantages. At the same time, we will continue to improve and refine our capabilities to respond to China if necessary." "In addition, Russia's retreat from democracy and its increasing economic and political intimidation of its neighbors give cause for concern. We do not expect Russia to revert to outright global military confrontation, but the risk of miscalculation or conflict arising out of economic coercion has increased."¹⁰⁸

As with the 1993 NDS, this research maintains the latest NDS from 2008 is the unclassified, reworded version of the classified DPG produced between 2006 and 2008. The 2008 NDS states it is the "capstone document" that "flows from the [2006] NSS" and provides "a framework for other DoD strategic guidance, specifically on campaign and contingency planning, force development, and intelligence."¹⁰⁹ While not explicitly linked to the DPG, the 2008 NDS's timeline, author, and content calling for the development of forces fit the purpose of the DPG. Through one-hundred percent deductive reasoning of unclassified sources, the DPG scenarios in 2008 were likely a combination of Iran (Iraq's replacement from 1992), North Korea, a Chinese scenario focused on the Taiwanese Strait, and a minor security scenario involving Russia based upon the verbiage quoted above. The repeated grouping of Iran and North Korea indicates this is a continuation of the same two major regional conflict planning guidance started in 1992. Given the unchanging nature of these long-standing issues between 2008 and 2015, a reasonable assumption dictates these same scenarios are in use today.

Damage to National Security Evaluation

If the DOD stated US forces planned, programmed, and budgeted against Iran, North Korea, China, and Russia, what would the "severe damage to national security" evaluation entail? Recalling from earlier, this only determines the need for making information classified, not to make publically releasable, which is an entirely separate process. Organizations within the US Government can still process and maintain non-public controlled unclassified information (CUI) per EO 13556¹¹⁰ with lower processing costs and wider distribution. Despite the high amount of guidance regarding classified information handling, no instruction, directive, or

manual exists stating how to objectively assess damage. Likewise, RAND in its search found no objective assessment criteria either, and therefore developed the following four questions to assess damage:

- 1. "Does classification decrease the amount of information going to potential state and nonstate adversaries?"
- 2. "Does the additional information adversaries would have if it is not classified affect what adversaries know (and are such changes meaningful and helpful in the sense that the additional information moves them closer to, rather than farther from, the truth)?"
- 3. "How likely is this change in knowledge to affect possible adversary decisions (and again, does it do so in ways that help the adversary)?"
- 4. "Would the decisions the adversary makes based on such knowledge damage U.S. national security?"¹¹¹

Note that if one lone researcher can deduce the likely form of the DPG scenarios using unclassified Internet-based sources, then all four of these countries with dedicated intelligence staffs could as well.

For North Korea and Iran, stating the US actively programs and budgets forces against them is most likely known or assumed by them. Both countries are openly adversarial to the US (Figure 17) while the US publically labels them part of the "Axis of Evil"¹¹², condemns their nuclear ambitions¹¹³, and actively stations US forces within short-notice striking distance.¹¹⁴ For these reasons, questions 1 and 2 are "no" for Iran and North Korea. The second part of question 2 might result in adversary countermeasure miscalculation because the DPSs are not necessarily reflective of current COCOM OPLANs,¹¹⁵ and an approved DPS is not a directive to a COCOM to change planning. This would move both countries further from the ground truth. The separation of budgeting scenarios and real-world operational plans may change internal North Korean and Iranian decisions (question 3), but any decision made would not effectively translate to revealing any actual operational planning damaging national security (question 4). Thus, telling North Korea and Iran the DOD bases part of its budget on countering their aggression would not damage US national security.



Figure 17: Former US Iranian Embassy mural (left)¹¹⁶; North Korean propaganda (right)¹¹⁷

Assessing the damage of China and Russia becomes more difficult because the US has diplomatic relations with both countries, whereas with Iran and North Korea, it does not. Since President Nixon's visit to China in 1972, the US and China have since aligned themselves economically, but not politically or militarily, to include the Taiwan issue.¹¹⁸ Maintaining Taiwan as a democracy aligns with all published National Security Strategies. The Taiwan Relations Act (TRA) of 1979 states the US "shall maintain the capacity of the United States to resist any resort to force or other forms of coercion that would jeopardize the security, or social or economic system, of the people of Taiwan."¹¹⁹ Essentially, US law dictates the US will program forces to defend Taiwan against Chinese aggression. Therefore, the DOD classifying intentions to follow US Law in the DPS will not decrease the amount of information (Question 1) and will not add additional information (Question 2). China desires to absorb Taiwan into the PRC regardless of US policy (Question 3)¹²⁰, and publically affirming the US programs and budgets forces to defend Taiwan can only further deter China from military action and strengthen US national security's resolve to protect democracy (Question 4). The US stating they back their

laws and values with proper military support does not cause "serious damage to national security."¹²¹

The 2008 NDS "cause for concern"¹²² with Russia has come to fruition with the annexation of Crimea in 2014, successful expansionism in western Ukraine in 2015, and air strikes in Syria in 2015. The 2015 NSS states the US will provide "dramatic presence in Central and Eastern Europe to deter further Russian aggression."¹²³ Having a DPG scenario state the US programs and budget forces for the NSS stated goal does not tell Russia anything new. Like North Korea, Iran, and China, stating the DOD actually plans to deter Russia's aggression in accordance with the NSS provides the strategic communication to increase national security, not decrease. This admission shows the US is willing to spend public funds to counter Russia's words and actions.

Section 4: Recommendations

1) Unclassified Defense Planning Guidance and Scenarios

Declassification Warrant

The US classifies information to prevent damage to US national security, especially with adversaries and terrorist organizations. This is unambiguously desirable for intelligence information, military operations, and sensitive technical data to ensure the US maintains a strategic, operational, and tactical advantage. As Napoleon infamously stated, "When the enemy is making a false movement we must take good care not to interrupt him."¹²⁴

At the same time, classifying information, by definition, presents an opportunity cost for the US government in terms of reduced internal and public debate. When a classified process must influence an unclassified process, information quality suffers. This is clearly seen with the Planning, Programming, Budgeting, and Execution (PPBE) system, and the reliance on the classified Defense Planning Guidance (DPG) from the SECDEF. The DOD and Services use the term readiness as a proxy for mission impacts because stating the ability to execute the DPG scenarios would reveal classified information, to include the country names the programming is based upon. Data from GSORTS categories (Personnel, Equipment and Supplies on hand, Equipment Condition, and Training) serves as an additional proxy in annual budget submissions for DPG mission success. Although GSORTS is classified, Services aggregate this data to a level meeting the Original Classification Authority's criteria for public release into annual budget submission documents. These show Congress what the Services plan to do with the requested funds, but does not evaluate 'for what mission?' or 'why?'

The answer to Specialist Wilson's question to Secretary Rumsfeld¹²⁵ about why vehicle up-armor kits were not available is straightforward: the DPG planning scenarios underpinning

the DOD budget did not include a counter-insurgency scenario expecting Improvised Explosive Devices. This represents unplanned for Task (Mission) W from the readiness model in Figure 9, so the Army and Marines executed the Global War on Terror based upon forces planned, programmed, and budgeted for Missions X though Z. The Army and Marines were experiencing the standard one to three year re-tooling delay the US experienced in all major conflicts up to World War II. As Secretary Rumsfeld stated, "You go to war with the army you have, not the army you might want or wish to have at a later time."¹²⁶ Missions X through Z most likely represented regional encounters with Iran, North Korea, and China based upon the similarity analysis between the 1992 DPG and 2008 National Defense Strategy.

Keeping the DPG scenarios classified represents a lost opportunity for the DOD to strategically engage Congress, the American Taxpayer, and the international community with the DOD's priorities. When the Service Secretaries and Military Chiefs testify before the House and Senate service committees, classification restrictions prevents presenting DPG based decisiongrade analysis when asked a question from a member of Congress. Although closed-door sessions do allow classified discussion with Congress, this also cuts off the Taxpayers from understanding how the military is planned, programming, and budgeting. Perhaps a public and academic discussion in the 1990s about the importance buying a military capable of counterinsurgency would have produced a better-equipped military for Iraq and Afghanistan.

Knowing about the existence of classified information is difficult, especially someone does not have the need to know or physical access even if a personnel security clearance is in place. This occurred during the 1992 DPG leaks when the DOD refused to give the Senate Armed Services the DPG documents. Chairman Senator Sam Nunn noted, "the refusal put senators in the awkward position of making decisions on military spending without the same

information available to The New York Times.¹²⁷ If Senators with Constitutionally mandated budget oversight have difficulty acquiring access, imagine the availability to an action officer producing PPBE documents at the mostly unclassified Planning and Budgeting at the beginning and end of the process.

Recommendation 1, Alternative 1: Declassify Existing/Future DPGs

As discussed previously, a review of unclassified sources reveals Iraq, North Korea, and China comprise the main 1992 DPG scenarios, and the 2008 National Defense Strategy (NDS) appears to substitute Iraq with Iran and keep China and North Korea in the mix. Additionally, the 1992 cross reference in Appendix C from NSS to NDS illustrates the how the DPG mistakenly classifies unclassified data. Today, as in 1992, all three countries are building up their forces and the only country US has diplomatic relations with is China. However, the Taiwan Defense Act of 1979 obligates the US for defense of Taiwan if China attacks or invades Taiwan. As a result, stating the DOD purchases and plans for this event is akin to classifying a law. Declaring North Korea and Iran as military adversaries tells these countries nothing new as we actively station US forces near each country's border.

Declassifying down to Controlled Unclassified Information per Executive Order 13556¹²⁸ does not equate to public release. The DOD still has control over who has access; declassification just determines release would not cause damage to national security. However, this does provide the Services access to more information to respond during testimony and communication with Congress. At the action officer level, document discovery and process visibility increases for personnel with predominately unclassified access. Efficiency and expediency increases as personnel who previously may have had to go to a different, secure location or building for DPG documents, now can reference them at their daily workstation.

Recommendation 1, Alternative 2: Unclassified DPG with Classified Annex

This alternative is the same rationale as the alternative 1, but with recognition some information could reveal classified intelligence, technical information, and military vulnerabilities for adversaries to exploit. Fortunately, the US already has a process for producing a separate classified budget and this should continue.¹²⁹ This recommendation does not examine nor propose altering this process.

Using RAND's declassification questionnaire checklist and assuming the US exclusively postures against known and probable adversaries, merely stating the adversary and scenario priority should not cause the DOD to classify the DPG. The unclassified President's National Security Strategy and Chairman's National Military Strategy regularly lists the countries of concern to national security, and these unclassified declarations allow the SECDEF to do likewise in the required DPG. The DOD should restrict the classified annex to the minimum to protect damage to national security to facilitate greater understanding within the DOD and between the DOD and Congress.

Recommendation 1, Alternative 3: Unclassified Notional Scenarios

If the DOD decides to keep the current or upcoming DPG and associated planning scenarios entirely classified, a switch to a notional scenario would facilitate the same process as the DPG scenarios are only "illustrative and not predictive"¹³⁰. The DOD regularly invents scenarios with fictional landmasses and adversaries for training. The main advantage of notional scenarios is the lack of preconceived notions against countries like Iran and North Korea leading to new and novel ideas. One recent example is contingency plan (CONPLAN) 8888, "Counter-Zombie Dominance"¹³¹ facilitating JOPES training facilitating the training of pandemic disease response and defense support to civil authorities. Likewise, the DOD could create a Red

(adversary) versus Blue (US) scenario with invented countries and landmasses, but with equipment and tactics similar current adversaries set by the President. The advantage here is plausible deniability where no country could get offended because the DOD would invent all countries in the scenario, no matter how similar they are to the real world. However, this alternative would require the DOD to educate Congress on the analytical validity of this concept to gain confidence when authorizing and appropriating forces.

2) Analysis not 'Readiness'

"How many flying hours, steaming days, or tank miles does it take to kill a terrorist?"

-Todd Harrison, Senior Fellow, CSBA November 2014 Defense One Article

Currently, budget documents focus on budget inputs, leading to reasonable, but illogical questions like the one Mr. Harrison posits.¹³² The dependent variable in a DPG scenario is degree of mission accomplishment, and the adversary in conflict determines the rate the US military success in a campaign. While a fully trained and equipped military is desirable, the immediate questions become, fully trained and equipped for what? for when? of what (mix of equipment and personnel)?¹³³ The scenario and associated adversary matters. Fortunately, the DOD currently owns an excellent suite of campaign modeling tools allowing a Service to try several different inputs to scenarios without actually sending service members into conflict (See Appendix B for more explanation on campaign modeling). With these tools properly supported, the DOD can rapidly explore multiple force structure options based upon different funding levels. Then, in budgetary documentation and testimony, provide impacts such as logistical delays showing the percent chance of running out of supply X, increased casualties, and amount of equipment loss along with the overall level of mission success.



Figure 18: Decreasing Veterans in US and Congress¹³⁴

The decreasing percentage of Americans as veterans reflects in the decreasing number of veterans in Congress (Figure 18) increases the urgency for better analysis and burden for explanation on the DOD. Requiring Congress with decreasing veteran representation to analyze the link steaming days to levels of mission/DPG scenario success represents lost opportunity for the DOD to explain the rationale behind the submitted budget. This increases the chance of unnecessary Congressional misinterpretation, which ultimately affecting service members sent into combat. Congress deserves better rationale for what they are purchasing.

Conclusion

Robert Strange McNamara and Charles J. Hitch created an excellent system for producing an analytically based Defense Department budget from planning to programming to budgeting and then to execution, which is still in use today after 54 years. The robustness of the system is surprising given it survived the Vietnam War, the Goldwater Nichols Act of 1986, and the end of the Soviet Union. This research deepened the respect for the PPBE system.

However, one primary PPBE assumption from the 1961 is no longer true. During the Cold War, Congress, the DOD, the American public could assume 'readiness for what?' was the Soviet Union whether or not the DOD mentioned the country name. Today, there is no longer a single adversary to base our force structure on; there are multiple. Thus, the DOD should use unclassified planning guidance and associated scenarios outlining the countries to plan, program, and budget against, and use robust analysis, not readiness statistics, to explain its budget to Congress.

Follow-on Research

If the DPG becomes declassified, recommend a examining the rationale behind using the term readiness in place of analysis in budgetary documentation. Currently the DPG hinders releasing impacts due to classification. Upon declassification, research may determine whether or not the emphasis on reporting outputs like flight hours is due to the classification level or lack of understanding and decision-grade analytical capability within the each Service and the DOD overall. Additional research should explore creating a DRRS system for the DPG scenarios during the congressional budgetary season each spring. Integrating with campaign modeling system could create such a system.

Appendix A: Information Release Process



Figure 19: Information Release Process¹³⁵

Appendix B: Campaign Modeling

Essentially, all models are wrong, but some are useful. -George E. Box, Legendary Statistician Empirical Model-Building and Response Surfaces

How can the DOD fight a war without actually doing any fighting? Simple, use the existing operational-level computer models like the Synthetic Theater Operations Research Model (STORM) funded by the Air Force, Navy, Korea, United Kingdom, and France with the Joint Integrated Campaign Model (JICM) funded by the Army.



Figure 20: Modeling Level of Detail Hierarchy¹³⁶

Operational models are used to predict the outcome of our regional conflicts against well-known adversaries such as Iran and North Korea. This outcome includes the overall campaign success or failure, friendly and enemy military casualties, equipment wear and attrition, and enemy penetration. In terms of scope, both COCOM operational plans and DPG scenarios fall in the operational level of the modeling hierarchy in Figure 20.

STORM, in particular, is verified and validated state-of-the art model that incorporates detailed items such as logistical resupply networks, munition miss distances, weather, intelligence platforms, unit proficiency, command and control procedures, and almost any type of planning variable and decision a combatant commander would have to make. Additionally, STORM is a stochastic model meaning each interaction, such as an air-to-air and air-to-ground engagement, comes with a probability of success or failure. With thousands of entities accomplishing thousands of missions, each run of the model produces different outcomes.¹³⁷ For example, take a trade-off between using fighter aircraft A and fighter aircraft B in scenario C. Run the model 100 times with fighter A and 100 times with fighter B, then the DOD can report to Congress "fighter A is 25 percentage points more effective than fighter B in scenario C."

The main issue with providing decision-grade analysis based on campaign modeling are short Congressional suspense. As Congress mandates an annual budget cycle, asking for more time is not practical, so the only option is to speed up the response process. As advanced and mature as these models are, databases contained in campaign level models run by the DOD are notoriously difficult to modify, and are computationally intensive.¹³⁸ As the DOD funds STORM and JICM, the DOD can dictate software improvements to make database changes easier and faster through user interface changes and macro development. Additionally, the newer campaign models are multi-threaded meaning the speed at which they run is dependent on the number of processor cores the model has access. Within the last four decates, PCs and portable devices have expanded from single core to eight core processors, with speed doubling every 18 months.¹³⁹ In fact, the Navy's N81 analysis section cited this increase in multi-threated computing power to drop their previous campaign model and fund the naval upgrade to STORM.

¹⁴⁰ With enough processing power and user interface improvements, the DOD could provide more impact to Congress regarding mission success fewer amounts of less relevant, easier to compute data like percent manning and steaming days.

Appendix C: 1991-1993 NSS, NMS, DPG, & NDS Cross-Reference

			18 Feb Draft DPG	
Security Theme	NSS	NMS	(now declassified)	Jan 1993 NDS
	13: "Those nations			Jan 1775 ND5
	with whom we are			
	bound by alliances			
	5			
	will continue to be			
	our closest			
	partners in			
	building a new	1: "The Cold War is		
	world order."	over and a host of		
		powerful forces is		
	25: " As we seek to	shaping a new		
	build a new world	international order		
	order in the	with major		
	aftermath of the	implications for US		
	Cold War, we will	national security	2: "(S) The US	
	likely discover that	policy and military	must show the	
	the enemy we face	strategy."	leadership	
	is less an		necessary to	
	expansionist	8: "The new	establish and	
	communism than	international order	protect a new	
	it is instability	will be	order that holds	
	itself. And, in the	characterized by a	the promise of	
	face of multiple	growing consensus	convincing	
	and varied threats	that force cannot	potential	
	to stability, we will	be used to settle	competitors that	
	increasingly find	disputes and when	they need not	
	our military	consensus is	aspire to a greater	
	strength a source	broken, the	role or pursue a	
	of reassurance and	burdens and	more aggressive	
	a foundation for	responsibilities are	posture to protect	
New World	security, regionally	shared by many	their legitimate	
Order	and globally."	nations."	interests."	
	12: "Our first	7: "Our forces	7:"(C) Our	6: "One of the
	priority in foreign	deployed	alliances will	primary tasks we
	policy remains	throughout the	continue to	face today in
	solidarity	world show our	provide an	shaping the
	with our allies and	commitment, lend	essential	future is carrying
	friends. The stable	credibility to our	component of our	long standing
	foundation of	alliances, enhance	national secuirty	alliances; into the
	our security will	regional stability,	structure	new era, and
Alliances	continue to be a	and provide a crisis-	Unlike the period	turning old

			of the 0 - 1-1144	a musiki ! i
	common effort	response capability	of the Cold War,	enmities into
	with	while promoting US	however, the US	new
	peoples with	influence and	will play a	cooperative
	whom we share	access. In addition	cquantitively new	relationships. If
	fundamental	to forces stationed	role in these	we and other
	moral and	overseas"	relationships	leading
	political values and		the role of leader	democracies
	security interests.		and galvanizer of	continue to build
	н		the world	а
			community. As	democratic
			alliance partners	security
			acquire more	community, a
			responsibility for	much safer world
			their own	is likely to
			defense, the US	emerge. If we act
			will confidently be	separately, many
			able to reduce its	other problems
			air, land, and	could result."
			naval force	
			commitments	9:"Our alliance
			overseas without	structure is
			incurring	perhaps our
			significant risks."	nation's most
			-	significant
			7:"(C)	achievement
			Neverhtheless,	since the Second
			the Unitd States	World War. "
			should be	
			postured to act	
			independently	
			when collective	
			action cannot be	
			orchestrated or	
			when an	
			immediate	
			response is a	
			necessary presage	
			to a large or more	
			formal collective	
			response."	
	1: "In the Soviet	2: "The inventory of	2: "(S) Our first	
	Union, while we	conventional	objective is to	
	have seen a	military	prevent the	
	healthy	equipment in	reemergence of a	
	retrenchment in	Russia and the	new rival, either	
Soviet	foreign policy, we	other nations which	on the territory of	
Conventional	also see a	comprise the	the former Soviet	
Threat	continuing internal	Commonwealth is	Union or	

cri	risis, with a	both vast and	elsewhere, that	
	anger of violence	modem. The	poses a threat on	
	0		the order of that	
	verhanging the	military potential inherent in this		
	opes for internal		posed formerly by	
re	eform."	equipment will	the Soviet Union."	
		continue to be a		
	: "But Soviet	major factor on	3: "(S)A limited	
	nilitary power is	the Eurasian	objective attack	
	ardly becoming	landmass.	against Western	
irr	relevant. The	Offsetting this	Europe appears	
Sc	oviet Union is	capability in the	beyond Russia's	
ar	nd will remain a	near term is the	capabilities	
m	nilitary	economic and	without several	
su	uperpower.	political turmoil in	years of	
	eyond its	the republics which	reconstitution."	
	nodernized	severely		
	trategic arsenal,	inhibits the	20: "Should there	
	ne Soviet Union's	maintenance and	be a re-	
	onventional	effective	emergence of a	
	prces west of the	employment of this	threat from the	
	rals will dwarf	equipment on a	Soviet Union's	
	ny other national	global scale."	successor state,	
	prce in Europe	giobal scale.	we should plan to	
	lements of the			
			defend against	
	SSoviet		such a threat in	
	elationship will		Eastern Europe,	
	emain		should there be	
	ompetitive, and		an alliance	
	nere is always the		decision to do so."	
	anger that			
	onfrontations will		3: "(S) We no	
re	e-emerge."		longer have the	
			Soviets fueling	
			and explointing	
			low-intensity	
			conflict to the	
			detriment of US	
			security."	
			-	
			16: "The best	
			means of assuring	
			that no hostile	
			power is able to	
			consolidate	
			control over the	
			resources within	
			the former Soviet	
			Union is to	
			01110111510	

	I			1
			support its	
			successor states	
			(especially Russia	
			and Ukraine) in	
			their efforts to	
			become peaceful	
			democracies with	
			market-based	
			economies. A	
			democratic	
			partnership with	
			Russia and the	
			other republics	
			would be the best	
			possible outcome	
			for the United	
			States. At the	
			same time, we	
			must also hedge	
			against the	
			possibility that	
			democracy will	
			fail, with the	
			potential that an	
			authoritarian	
			regime bent on	
			regenerating	
			aggressive military	
			power could	
			emerge in Russia,	
			or that similiar	
			regimes in other	
			successor	
			republics could	
			lead to spreading	
			conflict within the	
			former U.S.S.R. or	
			Eastern Europe."	
	1: " the Soviet	2: "Uncertainty	3:"(S) Central to	7:"The
	Union remains the	surrounds the	these new	president's
	only state	eventual	objectives is clear	nuclear initiatives
	possessing the	disposition of the	recognition that	of the fall and
	physical military	nuclear weapons	we no longer will	winter of 1991-
	capability to	and	focus on the	92 induced the
	destroy American	technicians of the	threat of a short-	former
Couriet Numbers	society with a	former Soviet	warning Soviet-	Soviet Union to
Soviet Nuclear	single, cataclysmic	Union. Russia	led, Eurpoean-	take positive
Threat	attack"	is certain to remain	wide conflict	reciprocating

				atopa that will
		a nuclear power	leading quickly to	steps that will
	5: "the START	with	global wary and	help reduce the
	Treaty signed at	modern, diverse	perhaps escalating	remaining
	the Moscow	and survivable	just as quickly to	threat posed by
	Summit will	forces. There is	nuclear war."	nuclear forces on
	significantly	the additional		the territory of
	reduce US and	possibility of some	9:"(U) Strategic	the former Soviet
	Soviet strategic	nuclear	nuclear forces are	Union. These
	nuclear arsenals."	capability in other	essential to deter	initiatives made
		republics and of	use of the large	possible the U.S
	25: "The	proliferation	and modern	Russian
	modernization of	to countries outside	nuclear forces	agreements of
	our Triad of land-	the	that Russia will	June 1992 and
	based missiles,	Commonwealth."	retain even under	subsequent
	strategic bombers		a modified START	signing of the
	and submarine-		regime and	START II treaty in
	launched missiles		implementation	January 1993."
	will be vital to the		of the nuclear	
	effectiveness of		initiative	12:" survivable
	our deterrent in		announced by the	and flexible U.S.
	the		President	strategic nuclear
	next century. "		Gorbechev in the	forces still are
	,		fall of 1991."	essential to deter
	26:" NATO has			use of the
	unilaterally		9:"(U) The	modern nuclear
	reduced		President's	forces that will
	thousands of		unilateral	exist in the
	nuclear weapons		initiatives	former Soviet
	over the past		September 1991,	Union even after
	decade, in		which reduced the	START
	addition to the		alert status of 45	and START II
	elimination of an		percent of our	reductions have
	entire class		ICBM launchers,	been
	of U.S. and Soviet		took the bomber	implemented."
	weapons as called		force off alert,	implemented.
	for in the Treaty		and removed	
	on Intermediate		naval nonstrategic	
	Range Nuclear		nuclear forces	
	Forces."		from our fleets."	
	6:"One by one, the	2: "The United	3:"any such	4: "We also must
	states of Central	States is greatly	political upheaval	encourage and
	and	encouraged by	in or among the	assist Russia,
	Eastern Europe	its evolving	states of the	Ukraine, and the
Former Soviet	have begun to	relationship with	former U.S.S.R.	other new states
	reclaim the	•	would be much	of the former
Republics or Commonwealth		the newly formed Commonwealth of		Soviet Union in
	European cultural and		more likely to issue in internal or	
of Independent		Independent States		establishing
States (CIS)	political tradition	(CIS),	localized	democratic

	that is their heritage. All Soviet forces are gone from Czechoslovakia and Hungary and withdrawals from Germany and Poland	composed of most of the republics of the former Soviet Union. While we are optimistic about this relationship, there is concern with the potential volatility	hostilities, rather than a concerted strategic effort to marshal capabilities for external expansionism the ability to project power beyond their	political systems and free markets so they too can join the democratic "zone of peace."" 12: "The leaders of Belarus, Kazakhstan, and
	are underway. The military capability of the Soviet forces still remaining in Eastern Europe is rapidly dimin— ishing and the Warsaw Pact has been dissolved."	of these historic events."	borders."	Ukraine have stated their readiness to eliminate strategic offensive forces, while Russia is significantly reducing its force levels."
	27: "we have redirected SDI to pursue a system providing Global Protection Against Limited Strikes (GPALS). With adequate funding, it will be possible to begin to deploy systems that will better protect our troops in the field from ballistic-missile attack by the mid- 1995 and that will protect the United States itself from such attacks	20: "SDI efforts have been refocused to develop and field a global protection against limited strikes (GPALS) on our deployed forces, friends and	32:"(S) Within a refocussed SDI program, develop for deployment defensive systems able to provide the U.S., our forces overseas, and our friends and allies global protection against limited ballistic missile strikes, whatever their source. Also, pursue complementary capability against bombers and cruise missiles." 32:"(S) Ensure that strategic and theater defense systems, as well	13:"The new technology embodied in the Strategic Defense Initiative (SDI) program has made ballistic missile defense capability a realistic, achievable, and affordable concept. We need to deploy missile defenses not only to protect ourselves and our forward deployed forces, but also to have the ability to extend
Ballistic Missile Defense	by the turn of the century."	allies, and the United States."	as offensive and defensive	protection to others. "

			austoma ara	
			systems, are	
			integrated."	D. II. Friendling the loc
				2: "Even in this
				time of
				downsizing, we
			2:"(S) While the	must retain
			U5 cannot	capable. military
			become the	forces. For the
			world's	world remains
			"policeman," by	unpredictable
			assuming	and well-armed; causes for
			responsibility for	
			righting every	conflict persist,
			wrong, we will retain the	and we have not
			preeminent	eliminated age-
				old temptations for
			responsibility for addressing	nondemocratic
			selectively those	powers to turn to
			wrongs which	force or
			threaten not only	intimidation to
			our'interests, but	achieve their
			those of our allies	ends."
			or friends, or	
	2: "Despite the		which could	4: "But while we
	emergence of new		serouisly unsettle	favor collective
	power centers,		international	action to respond
	the United States		relations. "	to threats and
	remains the only			challenges in
	state with truly		4:"Our strategy	this new era, a
	global strength,		must now refocus	collective
	reach and		on precluding the	response will not
	influence in every	16: "While there is	emergence of any	always be timely
	dimension —	no longer a	potential future	and, in the
	political, economic	proximate threat	global competitor.	absence of
	and military."	of a global war, our	But because we	us. leadership,
		superpower status	no longer face	may not gel.
	2: "We cannot be	carries	either a global	While the United
	the world's	with it the	threat or a hostile,	States cannot
	policeman with	responsibility for	non-democratic	become the
	responsibility for	leadership in the	power dominating	world's
	solving all the	free world should	a region critical to	policeman and
	world's security	the potential for	our interests, we	assume
	problems. But we	global	have the	responsibility for
	remain the	conflict emerge as	opportunity to	solving every
Colo	country to whom	it has three times in	meet threats at	international
Sole	others turn when	this	lower levels and	security
Superpower	in distress. "	century."	lower costs"	problem, neither

			1	
				can we allow our
				critical interesrs
				to depend solely
				on international
				mechanisms that
				can be blocked
				by countries
				whose interests
				may be very
				different
				from our own."
				7: "America's
				strategic position
				is stronger than it
				has been
				for decades,
				Today, there is
				no challenger to
				peaceful
				democratic order
				similar to
				that posed by the
				Soviet Union and
				the Warsaw Pact.
				There are no
				significant
				hostile alliances."
			22: "As	
			demonstrated by	
			Iraq's invasion of	
			Kuwait, it remains	
			fundamentally	
			important to prevent a	
			hegemon or	
			alignment of	
			powers from	
	2: "extinguishing		dominating the	
Kuwait	oil fires in Kuwait"		region."	
Kawan	2: Has positive			
	remarks from King			
	Faud regarding			
Saudi Arabia	Gulf War			
	3: "support	9 : "formal alliances	8:"(U) We remain	19: "Our
	Western Europe's	such as NATO will	committed to	common security
Western Europe	historic march	continue to	maintaining our	and European
/ NATO	toward greater	be fundamental to	the strength of	stability can be

		A		
	economic and	American military	the NATO	enhanced by the
	political unity,	strategy,	alliance."	further
	including a	the United States		development of a
	European security	must be prepared	18:"NATO	network of
	identity within the	to fight as	continues to	interlocking
1	Atlantic Alliance,"	part of an ad hoc	provide the	institutions that,
		coalition if we	indispensable	in conjunction
	6:"The Gulf crisis	become	foundation for a	with
	has also reopened,	involved in conflict	stable security	NATO, constitute
	with a new sense	where no formal	environment in	the emerging
	of	security	Europe.	security
	urgency, the	relationships exist.	Therefore, it is of	architecture of
	question of	We must also retain	fundamental	Europe. "
	responsibility-	the	importance to	
	sharing — not	capability to	preserve NATO as	20: "In June
	only with respect	operate	the primary	1992, the North
	to sharing the	inidependently, as	instrument of	Atlantic Council
	costs and risks of	our	Western defense	of NATO agreed
	Gulf	interests dictate."	and security, as	to support CSCE
	operations, but		well as the	peacekeeping
	also with regard to		channel for U.S.	activities on a
	sharing the costs		influence and	case-by-case
	of		participation in	basis. In the
	US. forces		European security	former
	defending Europe		affairs. While the	Yugoslavia, NATO
;	and Japan."		United States	has deployed its
			supports the goal	Standing Naval
			of European	Force
			integration, we	Mediterranean
			must seek to	to the Adriatic
			prevent the	Sea to assist
			emergence of	with UN
			European-only	sanctions, while
			security	NATO AWACS are
			arrangements	helping to
			which would	monitor the no-
			undermine NATO,	fly zone
			particularly the	over Bosnia-
			alliance's	Herzegovina. "
			integrated	-
			command	
			structure."	
			20. "(U) In	
			39: "(U) In	
			devising the S&T	
			program, take into account the	
			potential	

	1	F	1
		European and	
		Japanese	
		contributions."	
	6: "the emergence		
	of Japan and		
	Germany as		
	economic and		
	political leaders.		1: "Our alliances,
	The United States		built during our
	has long		struggle of
	encouraged such a		Containment, are
	development		one of the great
	But we frequently		sources
	find ourselves		of our strengthm
	competitors —		this new era.
	sometimes even		They represent a
	bitter competitors		democratic "zone
	— in the economic		of peace."a
	arena. These		community of
	frictions must be		democratic
	managed if we are		nations bound
	to preserve the		together by a
	partnerships that		web of political,
	have fostered		economic,
	reconciliation,		and security ties.
	reassurance,		This zone of
	democracy and		peace offers a
	security in the		framework for
	postwar period. In		security not
	this sense, ongoing	1: "(C) the	through
	trade negotiations	integration of	competitive
	now share some of	Germany and	rivalries1n arms,
	the strategic	Japan into a US-	but through
	importance we	led system of	cooperative
	have traditionally	collective security	approaches and
	attached to arms	and the creation	collective
	talks with the	of a democratic	security
Germany	Soviet Union."	"zone of peace."	institutions"
<u>,</u>	16: "Agreement by	22: "We will seek	24: "We should
	India and Pakistan	to prevent the	seek to maintain
	to ban attacks	further	construcdve,
	on each other's	development of a	cooperative
	nuclear facilities	nuclear arms race	relations with
	also helped ease	on the Indian	India
	the	subcontinent. In	and Pakistan,
	tense nuclear	this regard, we	strive to
	rivalry in that part	should work to	moderate
India		have both	
India	of the world."	have both	tensions

[I		
		countries, India	between them,
		and Pakistan,	and endeavor to
		adhere to the	eliminate
		Nuclear Non-	nuclear arms
		Proliferation	programs on the
		Treaty and to	subcontinent. In
		place their nuclear	this regard, we
		energy facilities	should work in
		under	South Asia as
		International	elsewhere to
		Atomic Energy	have all countries
		Agency	adhere to the
		safeguards. We	Non-Proliferation
		•	
		should discourage	Treaty and to
		Indian hegemonic	place, their
		aspirations over	nuclear energy
		the other states in	facilities under
		South Asia and on	International
		the Indian	Atomic
		Ocean."	Energy Agency
			safeguards."
	10: "The dangers	22: "We will seek	24: "We should
	of intermediate-	to prevent the	seek to maintain
	range missile	further	construcdve,
	deployments and	development of a	cooperative
	nuclear	nuclear arms race	relations with
	proliferation in the	on the Indian	India
	sub-continent	subcontinent. In	and Pakistan,
	persist, however,	this regard, we	strive to
	and	should work to	moderate
	this year we were	have both	tensions
	unable to certify	countries, India	between them,
	Pakistan's nuclear	and Pakistan,	and endeavor to
	program under the	adhere to the	eliminate
	Pressler	Nuclear Non-	nuclear arms
	Amendment. We	Proliferation	programs on the
	will con—	Treaty and to	subcontinent. In
	tinue to encourage	place their nuclear	this regard, we
	Indo—Pakistani	energy facilities	should work in
	rapprochement	under	South Asia as
	and	International	elsewhere to
	the adoption of	Atomic Energy	have all countries
	confidence-	Agency	adhere to the
	building measures	safeguards. We	Non-Proliferation
	and	should discourage	Treaty and to
	other concrete	Indian hegemonic	place, their
	steps to moderate	aspirations over	nuclear energy
Pakistan		the other states in	facilities under
FAKISLAH	their military	the other states In	I aCIIILIES UIIUEI

	competi— tion." 16: "Agreement by India and Pakistan to ban attacks on each other's nuclear facilities also helped ease the tense nuclear rivalry in that part of the world."		South Asia and on the Indian Ocean." 22: "With regard to Pakistan, a constructive U.S Pakistani military relationship will be an important element in our strategy to promote stable security conditions in Southwest Asia and Central Asia. We should therefore endeavor to rebuild our military relationship given acceptable resolution of our nuclear concerns.	International Atomic Energy Agency safeguards."
Regional Trends	7: " regional disputes are less likely automatically to be perceived as part of a permanent — frequently dangerous, sometimes violent — global competition, thus allowing broader interna- tional cooperation in their resolution." 28: "Because regional crises are the	7: "The capability to respond to regional crises is one of the key demands of our strategy. Regional contingencies we might face are many and varied, and could arise on very short notice. US forces must therefore be able to respond rapidly to deter and, if necessary, to fight unilaterally or as part of a combined	 3:"(C) Some regional powers, freed of their constraints of the Cold War, may feel more entitled for historical, cultural or other reasons to use of force to establish local hegemonies although the decisive nature of our victory in the Persian Gulf will hopefully discourage such actions." 4:"(C) It is clear that the DoD may 	5: "We have shifted our defense planning from a focus on the global threat posed by the Soviet Union to a focus on the regional threats and challenges we are more likely to face in the future. "

predominant military threat we will face in the future, their demands — along with our forward presence requirements — will be the primary determinant of the size and structure of our future forces."	effort. This response might range from a single discriminate strike to the employment of overwhelming force to defeat a regional aggressor. Our strategy also recognizes that when the United States is responding to one substantial regional crisis, potential aggressors in other areas may be tempted to take advantage of our preoccupation. Thus, we can not reduce forces to a level which would leave us or our allies vulnerable	be called upon during the FY 1994-1999 period to respond to regional challenges In most cases, it is likely that the US will not be acting alone, but will be part of multinational coalitions, possibly under the auspices of the UN or other international organizations."	
	elsewhere." 19: "Forward presence forces are predominantly drawn from the active component of all services. For regional crises, our forces will also be drawn in large part from the active components, with essential support from the reserve components. If these crises become larger or		

		more protracted,	
		we will increasingly	
		rely upon	
		the reserve	
		components.	
		force."	
	8: "This drive		
	gained		
	momentum last		
	year with the		
	election of		
	democratic		
	governments in		
	Nicaragua and		
	Haiti,"		
	8:" The electoral		
	defeat of the		
	Sandinista		
	government in		
	Nicaragua is		
	especially		
	noteworthy as it		
	has led to the end		
	of Soviet and		
	Cuban military		
Nicaragua	assistance"		
Ŭ	8: "This drive		
	gained		
	momentum last		
	year with the		
	election of		
	democratic		
	governments in		
	Nicaragua and		
Haiti	Haiti,"		
		4: " we used our	
		neglected pool of	
		General	
		Purpose Forces	
		until we could	
		rebuild a	
		warfighting force.	
		Even in Panama	
	8: "the restoration	and Desert	
	of		
		Storm, we used	
Damana	democracy in	General Purpose	
Panama	Panama"	Forces"	

	0." The electoral			
	8:" The electoral			
	defeat of the			
	Sandinista			
	government in		24: "Cuba's	
	Nicaragua is		growing domestic	
	especially		crisis holds out	
	noteworthy as it		the prospect for	
	has led to the end		positive change,	
	of Soviet and		but over the near	
	Cuban military		term, Cuba's	
	assistance"		tenuous internal	
			situation is likely	
	8:"Cuba remains a		to generate new	
	holdout in the		challenges to U.S.	
	hemisphere's		policy.	
	transition		Consequently, our	
	to democracy but		programs must	
	it is simply a		provide	
	matter of time		capabilities to	
	before		meet a variety of	
	fundamental		Cuban	
	change occurs		contingencies	
	there, too. We will		which could	
	continue to press	3: "In the Western	include an	
	the Soviet Union	Hemisphere, Cuba	attempted	
	to reduce its aid	remains as the last	repetition of the	
	and presence in	foothold	Mariel boatlift, a	
	Cuba and we will	of the failed		
	enlist our friends	communist	military	
			provocation	
	in the hemienhere in	experiment, a	against the U.S. or	
	the hemisphere in	situation	an American ally,	
	pressing Cuba to	which will	or political	
	accept the	eventually succumb	instability and	
	inevitable	to the rising tide	internal conflict in	
Cuba	peacefully. "	of democracy."	Cuba."	
	8: "work on trade			
	and			
	investment			
	framework			
	agreements and a			
	Free Trade			
	Agreement			
	embracing both			
	Mexico and			
Mexico	Canada."			
	8: "work on trade			
	and			
Canada	investment			
Janada				

	frame average			
	framework			
	agreements and a			
	Free Trade			
	Agreement			
	embracing both			
	Mexico and			
	Canada."			
	9: "Regional			
	hotspots tragically			
	persist on the			
	Korean	22: "Forces		21: "East Asia
	peninsula and in	oriented toward		and the Pacific
	Cambodia"	the Pacific must be		hold enormous
		sufficient to		strategic and
	9: "In this complex	demonstrate the		economic
	environment, an	United States will		importance
	era of Soviet	continue to be a		for us and our
	adven-	military power and		allies. Japan and
	turism is on the	remain		Korea together
	ebb, even while its	vitally interested in		represent almost
	effects linger. This	the region. The		sixteen percent
	is placing new	North		of
	stresses on	Korean threat		the world
	Vietnam,	remains and still		economy; "
	Cambodia and	requires		cconomy,
	North Ko	reinforcing US		22: "We should
	NOLUTIKO	forces for the		
	0.10m the Kensen			continue to
	9:"On the Korean	Korean peninsula.		encourage Japan
	peninsula, we and	As South Korea		and South Korea
	the Republic of	continues to		in particular to
	Korea seek to	improve its		assume greater
	persuade North	military capabilities,		responsibility
	Korea of the	we expect to be		sharing, urging
	benefit of	able to		both to increase
	confidence-	reduce our ground		prudently their
	building measures	and air presence.		defensive
	as a first step to	Crisis		capabilities
	lasting	response forces		to deal with
	peace and	focused on the		threats and
	reunification. We	Pacific region		responsibilities
	firmly believe that	include forces in		they face and to
	true	Hawaii, Alaska, and		assume a greater
			21, "Defense of	0
	stability can only	CONUS.	21: "Defense of	share of
	be achieved	These include 1+	Korea will likely	financial support
	through direct	division, 1 fighter	remain one of the	for US. forward
	North-	wing, and 5	most demanding	deployed forces
	South talks. At the	carrier battle	major regional	that contribute
Korea Peninsula	same time, the	groups."	contingencies"	to their security."
	United States			
---	---------------------	--	--	
	remains			
	committed to the			
	security of the			
	-			
	Republic of			
	Korea as it			
	continues to open			
	its economic and			
	political systems.			
	We are			
	increasingly			
	concerned about			
	North Korea's			
	failure to observe			
	its obligations			
	under			
	the Nuclear Non-			
	Proliferation			
	Treaty, and			
	consider this			
	to be the most			
	pressing security			
	issue on the			
	peninsula."			
	permission			
	28:" We have			
	announced our			
	intent			
	to adjust military			
	personnel levels in			
	the Philippines,			
	the Republic of			
	Korea and Japan.			
	This phase is			
	designed to thin			
	out existing force			
	structure and			
	reshape our			
	security			
	relationships.			
	Before this phase			
	ends in			
	December'1992,			
	over 15,000 U.S.			
	personnel			
	will be withdrawn.			
	п			
L	1			

	7 HH			1 10 11
	6: "the emergence			1:"Our alliances,
	of Japan and			built during our
	Germany as			struggle of
	economic and			Containment, are
	political leaders.			one of the great
	The United States			sources
	has long			of our strengthm
	encouraged such a			this new era.
	development			They represent a
	But we frequently			democratic "zone
	find ourselves			of peace."a
	competitors —			community of
	sometimes even			democratic
	bitter competitors			nations bound
	— in the economic			together by a
	arena. These			web of political,
	frictions must be			economic,
	managed if we are			and security ties.
	to preserve the			This zone of
	partnerships that			peace offers a
	have fostered			framework for
	reconciliation,			security not
	reassurance,			through
	democracy and			competitive
	security in the			rivalries1n arms,
	postwar period. In			but through
	this sense, ongoing			cooperative
	trade negotiations			approaches and
	now share some of	22: "We plan to		collective
	the strategic	keep one		security
	importance we	aircraft carrier	1: "(C) the	institutions"
	have traditionally			Institutions
	attached to arms	battle group and an amphibious	integration of Germany and	21: "East Asia
	talks with the	ready group	Japan into a US-	and the Pacific
	Soviet Union."	homeported in	led system of	hold enormous
		•	5	
	6."The Culfericie	Japan and have	collective security and the creation	strategic and economic
	6:"The Gulf crisis	developed new		
	has also reopened,	forward options not	of a democratic	importance
	with a new sense	dependent	"zone of peace."	for us and our
	of	upon our former	20, "(1) 1~	allies. Japan and
	urgency, the	bases in the	39: "(U) In	Korea together
	question of	Philippines	devising the S&T	represent almost
	responsibility-	Air Forces can be	program, take into	sixteen percent
	sharing — not	reduced	account the	of the survey of all
	only with respect	to 2 to 3 fighter	potential	the world
	to sharing the	wing equivalents in	European and	economy; "
	costs and risks of	Korea and	Japanese	
Japan	Gulf	Japan."	contributions."	22: "We should

	operations, but	continue to
	also with regard to	encourage Japan
	sharing the costs	and South Korea
	of	in particular to
	US. forces	assume greater
	defending Europe	responsibility
	and Japan."	sharing, urging
		both to increase
	9:" Soviet Union's	prudently their
	continued	defensive
	occupation of	capabilities
	Japan's	to deal with
	Northern	threats and
	Territories."	responsibilities
		they face and to
	9: "As noted	assume a greater
	earlier, our	share of
	alliance with Japan	financial support
	remains of	for US. forward
	enormous	deployed forces
	strategic	that contribute
	importance. Our	to their security."
	hope is to see the	
	U.SJapan global	
	partnership extend	
	beyond its	
	traditional	
	confines and into	
	fields like refugee	
	relief,	
	non—proliferation	
	and the	
	environment."	
	9: "Regional	
	hotspots tragically	
	persist on the	
	Korean	
	peninsula and in	
	Cambodia"	
		22: " the East
	9: "In this complex	Asia and Pacific
	environment, an	region continues
	era of Soviet	to be burdened
	adven-	by several
	turism is on the	legacies of the
	ebb, even while its	Cold War: the
	offects linger This	civil war in
1	effects linger. This	

	I .			T
	stresses on			
	Vietnam,			
	Cambodia and			
	North Korea as			
	Soviet military and			
	economic aid			
	declines and			
	Moscow seeks to			
	improve relations			
	with			
	Seoul, Tokyo and			
	other capitals, "			
	0."thora is			
	9:"there is			
	renewed hope for			
	а			
	settlement in			
	Cambodia. Only			
	through resolution			
	of			
	the conflict in			
	Cambodia can			
	there be the			
	promise of			
	our restoring			
	normal relations			
	with that			
	beleaguered			
	nation and with			
	Vietnam."			
	9: "In this complex			
	environment, an			
	era of Soviet	4: "Our recent wars		
	adven-	were not fought by		
	turism is on the	forces	21: "Asia is home	
	ebb, even while its	put in the structure	to the world's	
		because we saw the		
	effects linger. This		greatest	
	is placing new	threat in	concentration of	
	stresses on	time. For World	traditional	
	Vietnam,	War II, for Korea,	Communist states,	
	Cambodia and	and for	with fundamental	
	North Korea as	Vietnam, we used	values,	
	Soviet military and	our neglected pool	governance, and	
	economic aid	of General	policies decidedly	
	declines and	Purpose Forces	at variance with	
	Moscow seeks to	until we could	our own and	
	improve relations	rebuild a	those of our	
Vietnam	with	warfighting force."	friends and allies."	

	Seoul, Tokyo and			
	other capitals, "			
	9:"there is			
	renewed hope for			
	а			
	settlement in			
	Cambodia. Only			
	through resolution			
	of			
	the conflict in			
	Cambodia can			
	there be the			
	promise of			
	our restoring			
	normal relations			
	with that			
	beleaguered			
	nation and with			
	Vietnam."			
	9: "China, like the		21: "Asia is home	
	Soviet Union,		to the world's	
	poses a complex		greatest	
	challenge as it		concentration of	
	proceeds		traditional	
	inexorably toward		Communist states,	
	major		with fundamental	
	systemic change.		values,	
	China's inward		governance, and	
		2. "Throughout the	0	
	focus and struggle	3: "Throughout the	policies decidedly	
	to	Pacific,	at variance with	
	achieve stability	the surge of	our own and	
	will not preclude	democracy and	those of our	
	increasing	economic growth	friends and allies."	
	interaction with its	and an		
	neighbors as trade	accompanying	21: "To buttress	
	and technology	improvement in the	the vital political	
	advance.	military capabilities	and economic	
	Consultations and	of our friends and	relationships we	
	contact with China	allies	have along the	
	will be	have eased the US	Pacific rim, we	
	central features of	security burden.	must maintain our	
	our policy, lest we	China, one	status as a	
	intensify the	of the world's	military power of	
	isolation that	largest countries, is	the first	21: "China alone
	shields repression.	also one of	magnitude in the	holds a quarter
	Change is	the last bastions of	area. This will	of the world's
China	inevitable	communism."	enable the U.S. to	population."
UIIIIa	Inevitable			

	in Obin a small sum			
	in China, and our		continue to	
	links with China		contribute to	
	must endure."		regional security	
			and stability by	
			acting as a	
			balancing force	
			and prevent	
			emergence of a	
			vacuum or a	
			regional	
			hegemon. "	
			21: "To buttress	
			the vital political	
	9:"The United		and economic	
	States maintains		relationships we	
	strong, unofficial,		have along the	
	substantive		Pacific rim, we	
	relations with		must maintain our	
	Taiwan where		status as a	
	rapid economic and		military power of the first	
	political change is		magnitude in the	
	underway. One of		area. This will	
	our goals is to		enable the U.S. to	
	foster an		continue to	
	environment in		contribute to	
	which Taiwan		regional security	
	and the Peoples		and stability by	
	Republic of China		acting as a	
	can pursue a		balancing force	
	constructive and		and prevent	
	peaceful		emergence of a	
	interchange across		vacuum or a	
	the		regional	
Taiwan	Taiwan Strait."		hegemon. "	
	9: "Even with the		21: "To buttress	22: "25,000
	loss of Clark Air	22: "We plan to	the vital political	troops were
	Base, we remain	keep one	and economic	withdrawn from
	com-	aircraft carrier	relationships we	bases in East Asia
	mitted to helping	battle group and an	have along the	by December
	the Philippines	amphibious	Pacific rim, we	1992.
	make a success of	ready group	must maintain our	This includes the
	its	homeported in	status as a	withdrawal from
	new democracy	Japan and have	military power of	the Philippines."
	and to fulfilling our	developed new	the first	E F
	legitimate defense	forward options not	magnitude in the	23: "With regard
	function there as	dependent	area. This will	to US. bases in
Philippines	allies and equals"	upon our former	enable the U.S. to	Southeast Asia,
				e sati loast / loia,

		bases in the	continue to	we have
	28:" We have	Philippines."	contribute to	withdrawn our
	announced our		regional security	forces
	intent		and stability by	from the
	to adjust military		acting as a	Philippines,
	personnel levels in		balancing force	consistent with
	the Philippines,		and prevent	the desires of the
	the Republic of		emergence of a	Philippine
	Korea and Japan.		vacuum or a	government."
	This phase is		regional	government.
	designed to thin		hegemon. "	
	out existing force		negemon.	
	structure and			
	reshape our			
	security			
	relationships.			
	Before this phase			
	ends in			
	December'1992,			
	over 15,000 U.S.			
	personnel			
	will be withdrawn.			
	н			
				23: "The
				Australia-New
				Zealand-United
				States (ANZUS)
				alliance
				relationship
				remains an
				important
				component of
				our security
				architecture in
				the Pacific,
				although
				security
				guarantees to
				New Zealand are
	0. " Australia			presently
	9: "Australia			suspended
	retains its special			because of New Zealand's failure
	position as a steadfast ally and			
	key Pacific partner.			to live up to its alliance
Australia	" Key Pacific partifier.			obligations. "
	10: "We look			23: "The
New Zealand	forward to the day			Australia-New
	. Si wai a to the day		1	

	when New			7 aland United
	when New			Zealand-United
	Zealand will			States (ANZUS)
	choose to resume			alliance
	its responsibilities			relationship
	to the ANZUS			remains an
	alliance and rejoin			important
	Australia and the			component of
	United States in			our security
	this important			architecture in
	regional			the Pacific,
	structure."			although
				security
				guarantees to
				New Zealand are
				presently
				suspended because of New
				Zealand's failure
				to live up to its
				alliance
				obligations. "
			22: "In the Middle	
			East and	
			Southwest Asia,	
			our overall	
			objective is to	
		21: " Today, almost	remain the	
		a year after the	predominant	
		defeat of Iraq,	outside power in	
		about 25,000 US	the region and	23: "we should
		servicemen and	preserve U.S. and	seek to foster
		women remain in	Western access to	regional
		the Persian Gulf,	the region's oil.	stability, deter
		many times	We also seek to	aggression
		our presence	deter further	against our
		before Desert	aggression in the	friends and
		Shield. This	region, foster	interests in the
		heightened level of	regional stability,	region, protect
		presence in the Gulf	protect U.S.	U.S. nationals
		is not	nationals and	
				and property,
		permanent it's	property, and	and safeguard
		there to reassure	safeguard our	our access to
		our friends, to	access to	international air
		chill our	international air	and
		adversaries, and to	and seaways."	seaways and to
		discourage other		the region's
Middle East &		adversaries from	23: "The Presence	important
SWA		emerging."	of drug	sources of oil."

			production and]
			trafficking in	
			Southwest Asia	
			complicates our	
			relations with	
			reagional	
			countries."	
				8:" Our success in
				organizing an
				international coalition in the
				Persian Gulf
				against Saddam
				Hussein kept a
				critical region
		21: " Today, almost		from the control
		a year after the		of a ruthless
		defeat of Iraq,		dictator bent on
		about 25,000 US		developing
		servicemen and		nuclear,
		women remain in		biological and
		the Persian Gulf,		chemical
		many times our presence		weapons and banning Western
		before Desert		interests. Instead
		Shield. This	22: "As	of a more radical
		heightened level of	demonstrated by	Middle
		presence in the Gulf	Iraq's invasion of	East/Persian Gulf
		is not	Kuwait, it remains	region under
		permanent it's	fundamentally	Saddam's
		there to reassure	important to	influence,
		our friends, to	prevent a	Saddam struggles
	10: "The reversal	chill our	hegemon or	to retain control
	of Iraq's	adversaries, and to	alignment of	in Iraq, Iraq's
	aggression against Kuwait was a	discourage other adversaries from	powers from dominating the	dangerous military has been
Iraq	watershed event."	emerging."	region."	greatly damaged"
<u> </u>	10: "We will		23: "We should	gi cati j damagoa
	continue the effort		strive to	
	to bring about a		encourage a	
	compre-		peace process	
	hensive peace and		that brings about	
	true reconciliation		reconciliation	
	between Israel and		between Israel	
	the Arab states		and the	
	and between Israel and the	3: "The Arab -	Arab states as well as between	
Israel	Palestinians."	Israeli issue"	Palestinians and	
Israel	ralestinians.	ISI BEILISSUE	Palestinians and	

	1 1			
			srael in a manner	
		C	consonant with	
		C	our enduring	
		c	commitment to	
			srael's security. "	
		'	siders seeding.	
			24: " The Unitedd	
			States is	
			committed to the	
			security of Israel	
			and to maintaing	
			the qualitative	
			edge that is	
		C	critical to Israel's	
		S	security. Israel's	
		C	confidence in its	
		s	security and U.S	
			srael	
			strategic	
			cooperation	
			contribute to	
			stability, as	
			demonstrated	
			once again timing	
			the	
			Persian Gulf"	
	21. "Coourity of oil	Г		
	21: "Security of oil			
	supplies is			
	enhanced by a			
	supportive for-			
	eign policy and			
	appropriate			
	military			
	capabilities We			
	will also maintain			
	our capability to			
	respond to			
	requests to			
	protect vital oil		2:"(S) Various	
	facilities, on land		types of Us	
	or at sea, while		interests may be	
	working to resolve		involved in such	
	the underlying		nstances: access	
	polit—		to vital raw	
	-			
	ical, social and		materials,	
Oll Committee	economic tensions		orimarily Persian	
Oil Supply	that could	(Gulf oil"	

	threaten]
	the free flow of oil.			
		21, "The corne is		
		21: "The corps is		
		the fundamental		
		Army unit capable		
		of credible theater		
		warfighting,		
		possessing organic		
		logistics,		
		communications,		
		and intelligence		
		infrastructure. It		
		can conduct		
	31: " Assuming	combat operations		
	there are	in Europe, project		
	no unforeseen,	viable power		
	worrisome trends	elsewhere, and		
	in the security	support the arrival		
	envi-	of reinforcing units		
	ronment, by mid-	from the CONUS		
	decade our force	should the	33:"(C)Reatain in	
	can be some 25	continental	Europe a corps	
	per-	situation change. A	comprising 2	
	cent smaller than	corps, with two	heavy divisions	
	the force we	divisions, is the	and an ACR"	
	maintained in the	minimum Army		
	last	force suitable to	33:"(S) Retain one	
	days of the Cold	serve this purpose.	heavy division (-)	
Army	War."	heightened."	in Korea."	
		21: "Carrier battle		
		groups and Marine		
		amphibious forces		
	31: " Assuming	provide meaningful		
	there are	forward		
	no unforeseen,	presence and crisis		
	worrisome trends	response		
	in the security	capabilities from		
	envi-	the North Atlantic		
	ronment, by mid-	throughout the		
	decade our force	Mediterranean, the		
	can be some 25	Red Sea, and the		
	per-	Arabian	33:"(S) 12 carrier	
	cent smaller than	Gulf. Providing	battle groups 13	
	the force we	stability and	Air wings 150	
	maintained in the	security in these	major surface	
	last	densely travelled	combatants and	
	days of the Cold	and potentially	about 70 attack	
Navy	War."	volatile seas,	submarines."	

		naval forces can		
		establish and		
		maintain control		
		of open ocean and		
		littoral areas,		
		deliver forces		
		by sea, land Marine		
		amphibious forces,		
		and		
		support a land		
		engagement with		
		carrier air and		
		cruise missiles. Two		
		carrier battle		
		groups and		
		amphibious ready		
		groups (from both		
		Atlantic		
		and Pacific Forces)		
		are required to		
		support US		
		interests		
		throughout this		
		region, providing		
		the		
		full range of naval		
		subsurface, surface,		
		and air		
		power.		
		21: "Carrier battle		
		groups and Marine		
		amphibious forces		
	31: " Assuming	provide meaningful		
	there are	forward		
	no unforeseen,	presence and crisis		
	worrisome trends	response		
	in the security	capabilities from		
	envi-	the North Atlantic		
	ronment, by mid-	throughout the	33:"(C) Program	
	decade our force	Mediterranean, the	for 3 Marine	
	can be some 25	Red Sea, and the	Expeditionary	
	per-	Arabian	Forces in cluding 6	
	cent smaller than	Gulf. Providing	Marine	
		5		
	the force we	stability and	Expeditionary	
	maintained in the	security in these	Brigades (1 AC/1	
	last	densely travelled	RC). Program for	
Maria O	days of the Cold	and potentially	amphibious lift for	
Marine Corps	War."	volatile seas,	2.5 MEBs."	

		1.6		,
		naval forces can		
		establish and		
		maintain control		
		of open ocean and		
		littoral areas,		
		deliver forces		
		by sea, land Marine		
		amphibious forces,		
		and		
		support a land		
		engagement with		
		carrier air and		
		cruise missiles. Two		
		carrier battle		
		groups and		
		amphibious ready		
		groups (from both		
		Atlantic		
		and Pacific Forces)		
		are required to		
		support US		
		interests		
		throughout this		
		region, providing		
		the		
		full range of naval		
		subsurface, surface,		
		and air		
		power.		
		21: "Air Force		
		fighter wings have		
		the flexibility		
	31: " Assuming	to meet the wide		
	there are	range of theater		
	no unforeseen,	commander		
	worrisome trends	tasks. They can gain		
		air superiority,		
	in the security envi-			
		suppress		
	ronment, by mid-	enemy defenses,	22."(C) Drogram	
	decade our force	and strike tactical	33:"(C) Program	
	can be some 25	and strategic	for 26.5 TFWEs	
	per-	targets with	(15.25 AC/11.25	
	cent smaller than	precision. In	RC, including	
	the force we	addition, the Air	recce/EW).	
	maintained in the	Force in Europe	Maintain	
	last	provides the core	sufficient tanker	
	days of the Cold	basing,	and CONUS air	
Air Force	War."	command and	defense forces."	

control, and
mobility
infrastructure to
facilitate the
receipt of
reinforcing units.
Three to four wings
are
required to meet
these forward
presence
demands."

¹ DOD, Fiscal Year 2016 Budget Request, 2015 ² World Bank, 2015 ³ White House website, 2015 ⁴ Air Force FY16 Budget Submission, 2015 ⁵ James, 2014 ⁶ Rumsfeld, 2004 ⁷ Kapland, Fred, 2004 ⁸ Rotmann, 2009 ⁹ Rumsfeld, 2004 ¹⁰ National Security Act, 1947 ¹¹ National Security Act, 1947 ¹² Wolf, 1987 ¹³ Winkler, 2006 ¹⁴ Winkler, 2006 ¹⁵ Kapland, Lawrence, 2006 ¹⁶ Kapland, Lawrence, 2006 ¹⁷ Kapland, Lawrence, 2006 ¹⁸ Kapland, Lawrence, 2006 ¹⁹ Kapland, Lawrence, 2006 ²⁰ Locher, 2001 ²¹ Locher, 2001 ²² Joint Chiefs of Staff Review Group, 1980 ²³ Cole, 1997 ²⁴ Goldwater-Nichols Act, 1986 ²⁵ JP 1-02, 2015 ²⁶ JP 1, 2013 ²⁷ 10 USC Chapter 9 ²⁸ 31 USC § 1105 ²⁹ DODD 7045.14, 2013 ³⁰ 50 USC § 3043 ³¹ 10 USC § 153 (b) ³² 10 USC § 113 (g) (1) ³³ AcqNotes.com, n.d. ³⁴ Vesser, 17 Mar 1992 ³⁵ Vesser, 11 April 1992 ³⁶ Tyler, 17 Feb 1992 ³⁷ DODD 7045.14, 2013 ³⁸ DOD National Defense Strategy, 1993 ³⁹ Betts, 1995 ⁴⁰ Betts, 1995 ⁴¹ Getty Images Video, 1940 ⁴² Hickey, 2015 ⁴³ Graphic is original ⁴⁴ CJCS Guide 3401D, 2013

⁴⁵ CJCS Guide 3401D, 2013 ⁴⁶ Tillson, 2000 ⁴⁷ CJCS Guide 3401D, 2013 ⁴⁸ Harrison, Rethinking Readiness, 2014 ⁴⁹ DODD 7730.65, 2015 ⁵⁰ Tillson, 2000 ⁵¹ Analysis of DOD, Fiscal Year 2016 Budget Request, 2015 ⁵² Graphic is original ⁵³ DOD, Fiscal Year 2016 Budget Request, 2015
 ⁵⁴ DOD, Fiscal Year 2016 Budget Request, 2015 ⁵⁵ DOD, Fiscal Year 2016 Budget Request, 2015 ⁵⁶ 18 USC Chapter 37 ⁵⁷ EO 13526, 2009 ⁵⁸ EO 13526, 2009 ⁵⁹ EO 13526, 2009 ⁶⁰ DODM 5200.01 Vol. 1, 2012 ⁶¹ DODM 5200.01 Vol. 1, 2012 ⁶² EO 13526, 2009 ⁶³ Graphic is original ⁶⁴ EO 13526, 2009 ⁶⁵ DODM 5200.01 Vol. 1, 2012 ⁶⁶ DODD 5230.09, 2015 ⁶⁷ National Commission on the Terrorists Attacks, 2004 ⁶⁸ Aftergood, 2013 ⁶⁹ Department of Justice, 2015 ⁷⁰ Bertrand, 2015 ⁷¹ Reducing Over-Classification Act, 2010 ⁷² DOD IG, 2013 ⁷³ Graphic is original ⁷⁴ Senate, 2014 ⁷⁵ DOD IG, 2015 ⁷⁶ Davenport, 2015 ⁷⁷ Kaplan, Lawrence, 2006 ⁷⁸ Adapted and modified based on theories from (Betts, 1995) ⁷⁹ Graphic is original ⁸⁰ Graphic is original ⁸¹ Betts. 1995 ⁸² National Archives, 2014 ⁸³ Burr, 2009 ⁸⁴ Burr, 2009 ⁸⁵ Bush, 8 August 1990 ⁸⁶ National Security Directive, 20 August 1990 ⁸⁷ Bush, 11 September 1990 ⁸⁸ Tyler, 17 Feb 1992 ⁸⁹ Tyler, 8 March 1992 ⁹⁰ Vasser, 11 April 1992

⁹¹ Tyler, 8 March 1992 ⁹² Vesser, 18 Feb 1992 ⁹³ Tyler, 8 March 1992 ⁹⁴ Tyler, 8 March 1992 ⁹⁵ Tyler, 8 March 1992 ⁹⁶ National Security Strategy, August 1991 ⁹⁷ National Security Strategy, August 1991 ⁹⁸ CJCS National Military Strategy, January 1992 ⁹⁹ Vesser, 18 February 1992 ¹⁰⁰ Libby, 26 March 1992 ¹⁰¹ Burr, 2008 ¹⁰² DOD National Defense Strategy, 1993 ¹⁰³ Tyler, 17 Feb 1992 ¹⁰⁴ DOD OSD Historical Office, *Richard B. Cheney Biography*, n.d. ¹⁰⁵ 5 USC § 552 ¹⁰⁶ EO 13256, 2009 ¹⁰⁷ EO 13256, 2009 ¹⁰⁸ National Defense Strategy, 2008 ¹⁰⁹ National Defense Strategy, 2008 ¹¹⁰ EO 13556, 2010 ¹¹¹ Libicki, 2010 ¹¹² Bush, 2002 ¹¹³ National Security Strategy, 2015 ¹¹⁴ Lostumbo, 2012 ¹¹⁵ Vesser, 11 April 1992 ¹¹⁶ Maiwald, 2008 ¹¹⁷ Gizmodo.com, n.d. ¹¹⁸ Jannuzi, 2007 ¹¹⁹ 22 USC § 3301(b)(6) ¹²⁰ People's Republic of China, 2015 ¹²¹ EO 13256, 2009 ¹²² DOD National Defense Strategy, 2008 ¹²³ National Security Strategy, 2015 ¹²⁴ Alison, 1836 ¹²⁵ Rumsfeld, 2004 ¹²⁶ Rumsfeld, 2004 ¹²⁷ Quoted in Eric Schmitt, 1992 ¹²⁸ EO 13556, 2010 ¹²⁹ Gellman, 2013 ¹³⁰ DOD DPG Draft, 11 April 1992 ¹³¹ DOD CONPLAN 8888, 2011 ¹³² Harrison, 17 November 2014 ¹³³ Betts, 1995 ¹³⁴ Wellford, 2014 ¹³⁵ Graphic is original ¹³⁶ Vignali, 2008

¹³⁷ Bickel, 2014
¹³⁸ Bickel, 2014
¹³⁹ Kanellos, 2003
¹⁴⁰ Kanellos, 2003

Bibliography

- AcqNotes.com. "PPBE Process Overview." AcqNotes. Accessed 26 July 2015. http://acqnotes.com/acqnote/acquisitions/ppbe-overview.
- Aftergood, Steven. "DoD Inspector General Report on Overclassification Misses the Mark." *Federation of American Scientists Secrecy Blog*, 24 October 2013. <u>https://fas.org/blogs/secrecy/2013/10/dodig-overclass</u>.
- Alison, Archibald *French Revolution: Volume 5*. Edinburgh, UK: William Blackwood and Sons, 1836.
- Bertrand, Natasha. "The investigation into Hillary Clinton's private email is being run out of FBI headquarters and that's unusual" *Business Insider*, 16 August 2015. http://www.businessinsider.com/hillary-clintons-private-email-and-fbi.
- Betts, Richard K. *Military Readiness: Concepts, Choices, Consequences*. Washington, DC: Brookings Institution, 1995.
- Bickel, William G., Jr. "Improving the Analysis Capabilities of the Synthetic Theater Operations Research Model (STORM)." Master's thesis, Naval Postgraduate School, September 2014. http://calhoun.nps.edu/bitstream/handle/10945/43878/14Sep_Bickel_William.pdf.
- Box, George E. and Norman R. Draper. *Empirical Model Building and Response Surfaces*, John New York, NY: Wiley & Sons, 1987.
- Burr, William. "More Dubious Secrets." Washington, DC: National Security Archive, George Washington University, 2009. <u>http://nsarchive.gwu.edu/nukevault/ebb281/index.htm</u>.
- Burr, William. "Prevent the Reemergence of a New Rival: The Making of the Cheney Regional Defense Strategy, 1991-1992." Washington, DC: National Security Archive, George Washington University, 2008. <u>http://nsarchive.gwu.edu/nukevault/ebb245/index.htm</u>.
- Bush, President George H. W. "Address Before a Joint Session of Congress." Address. US Congress, Washington, DC, 11 September 1990. <u>http://millercenter.org/president/</u> <u>bush/speeches/speech-3425</u>.
- Bush, President George H. W. "Address on Iraq's Invasion of Kuwait." Address. The White House, Washington, DC, 8 August 1990. <u>http://millercenter.org/president/bush/speeches/speech-5529</u>.
- Bush, President George W. "State of the Union Address." Address. US Congress, Washington, DC, 29 January 2002. <u>http://millercenter.org/president/gwbush/speeches/speech-4540</u>.
- Chairman of the Joint Chiefs of Staff Guide (CJCS Guide) 3401D, *CJCS Guide to the Chairman's Readiness System*, 15 November 2010 (current as of 25 November 2013). www.dtic.mil/cjcs_directives/cdata/unlimit/g3401.pdf.
- Chairman of the Joint Chiefs of Staff. *National Military Strategy of the United States*, January 1992. <u>http://history.defense.gov/LinkClick.aspx?fileticket=U2yb8zyjIIg%3d&tabid</u>=9116&portalid=70&mid=20232.
- Congressional Budget Office. Linking the Readiness of the Armed Forces to DoD's Operation and Maintenance Spending. Report. Washington, DC, April 2011. https://www.cbo.gov/sites/default/files/04-25-readiness.pdf.
- Cole, Ronald H., *Operation Urgent Fury*. Washington, DC: Office of the Chairman of the Joint Chiefs of Staff, Joint History Office, 1997. <u>www.dtic.mil/doctrine/doctrine/history/urgfury.pdf</u>.

- Davenport, Christian. "It's the A-10 Warthog vs. the new F015 fighter in comparison tests." *Washington Post*, 27 August 2015.
- Department of Defense Directive (DODD) 7045.14 *The Planning, Programming Budgeting, and Execution (PBBE) Process,* 25 January 2013. <u>www.dtic.mil/whs/directives/corres/pdf/</u> <u>704514p.pdf</u>
- Department of Defense Directive (DODD) 7730.65 *Department of Defense Readiness Reporting System (DRRS)*, Washington, DC: Department of Defense, 25 January 2013. www.dtic.mil/whs/directives/corres/pdf/ 704514p.pdf
- Department of Defense Directive (DODD) 5230.09 *Clearance of DoD Information for Public Release*, Washington, DC: Department of Defense, 22 August 2015. www.dtic.mil/whs/directives/corres/pdf/ 704514p.pdf
- Department of Defense Manual (DODM) 5200.01, Volume 1, *Defense DoD Information Security Program: Overview, Classification, and Declassification.* Washington, DC: Department of Defense, 24 February 2012. <u>www.dtic.mil/whs/directives/corres/</u><u>pdf/520001_vol1.pdf.</u>
- Department of Defense, *Defense Planning Guidance, FY 1994-1999* (Draft). Washington, DC: Department of Defense, 11 April 1992. Document is now declassified. http://www.archives.gov/declassification/iscap/pdf/2008-003-docs1-12.pdf
- Department of Defense, *National Defense Strategy*. Washington, DC: Secretary of Defense, January 1993. <u>nsarchive.gwu.edu/nukevault/ebb245/doc15.pdf</u>.
- Department of Defense. CONPLAN 8888-11: Counter-Zombie Dominance. Offutt AFB, NE: United States Strategic Command, Feb 2015. <u>https://www.stratcom.mil/files/</u> <u>foia_requests/CONPLAN%208888-11.pdf</u>.
- Department of Defense. *DoD Evaluation of Over-Classification of National Security Information.* Washington, DC: Inspector General, 30 September 2013. <u>www.dodig.mil/pubs/documents/DODIG-2013-142.pdf</u>.
- Department of Defense. *National Defense Strategy*. Washington, DC: Secretary of Defense, June 2008. <u>http://www.defense.gov/Portals/1/Documents/pubs/</u>2008NationalDefenseStrategy.pdf.
- Department of Defense. *Report of Investigation (S8154P) Maj Gen James N. Post III.* Washington, DC: Inspector General, March 2015. http://www.foia.af.mil/shared/media/document/AFD-150410-007.pdf.
- Department of Defense. *Richard B. Cheney: March 21, 1989 January 20, 1993 Biography.* Washington, DC: Office of the Secretary of Defense Historical Office, n.d. <u>http://history.defense.gov/Multimedia/Biographies/ArticleView/tabid/8347/Article/57128</u> <u>4/richard-b-cheney.aspx</u>
- Department of Defense. United States Department of Defense Fiscal Year 2016 Budget Request: Overview. Washington, DC: Office of the Undersecretary of Defense (Comptroller) Chief Financial Officer, 30 Apr 2011. <u>http://comptroller.defense.gov/Portals/45/Documents/</u> <u>defbudget/fy2016/FY2016_Budget_Request_Overview_Book.pdf</u>.
- Department of Justice. Statement from the Justice Department on the Criminal Charges Against David Petraeus. Washington, DC: Office of Public Affairs, 3 March 2015. <u>http://www.justice.gov/opa/pr/statement-justice-department-criminal-charges-against-david-petraeus</u>.

- Executive Order (EO) 13526. Classified National Security Information, 29 December 2009. <u>https://www.whitehouse.gov/the-press-office/executive-order-classified-national-security-information</u>.
- Executive Order (EO) 13556. Controlled Unclassified Information, 4 November 2010. <u>https://www.whitehouse.gov/the-press-office/2010/11/04/executive-order-13556-controlled-unclassified-information</u>.
- Gellman, Barton, and Greg Miller. "Black budget' revealed." *Washington Post*, 29 August 2013. <u>https://www.washingtonpost.com/world/national-security/black-budget-summary-details-us-spy-networks-successes-failures-and-objectives/2013/08/29/7e57bb78-10ab-11e3-8cdd-bcdc09410972_story.html.</u>
- Getty Images. *Poor state of US preparedness for WWII*. Getty Images video, 16 May 1940; 34 sec. From Getty Images. <u>http://www.gettyimages.com/detail/video/soldiers-training-forwar-with-makeshift-fake-equipment-news-footage/121244831</u>.
- Gizmodo.com. *Many Hands Stop US Bombs*. From Gizmodo.com, accessed 3 Oct 2015. JPG. <u>https://i.kinja-img.com/gawker-media/image/upload/18kzp2cu0z0jsjpg.jpg</u>.
- Goldwater-Nichols Department of Defense Reorganization Act of 1986. Public Law 443. 99th Cong., 1st Session, 1 October 1986. <u>http://history.defense.gov/Portals/70/Documents/ dod_reforms/Goldwater-NicholsDoDReordAct1986.pdf</u>
- Harrison, Todd. "How Many Flying Hours Does It Take To Kill a Terrorist?" *Defense One*, 17 November 2014. <u>http://www.defenseone.com/ideas/2014/11/how-many-flying-hours-does-it-take-kill-terrorist/99143</u>.
- Harrison, Todd. "Rethinking Readiness." *Strategic Studies Quarterly* 8, no. 3 (Fall 2014): 38-66. <u>http://www.au.af.mil/au/ssq/digital/pdf/fall_2014/Harrison.pdf</u>.
- Hickey, Megan and Laura Santhanam. "How many Americans have died in U.S. wars?" *PBS Newshour*, 24 May 2015. <u>http://www.pbs.org/newshour/updates/many-americans-died-u-s-wars</u>.
- James, Deborah Lee, Secretary of the Air Force, and Gen Larry O. Spencer, Vice Chief of Staff, United States Air Force. To Airmen of the United States Air Force. Memorandum. Subject: Make Every Dollar Count, 13 May 2014. <u>http://www.af.mil/Portals/1/</u> <u>documents/SECAF/SecAF%20memo%20to%20Airmen%20on%20Every%20Dollar%20</u> <u>Counts.pdf</u>.
- Jannuzi, Frank S. U.S.-China Relations: An Affirmative Agenda, A Responsible Course. Report of an Independent Task Force. New York, NY: Council on Foreign Relations, 4 April 2007. <u>http://www.cfr.org/china/us-china-relations/p12985</u>.
- Joint Chiefs of Staff, *Operation Eagle Claw Special Operations Review Group*, 1980. <u>nsarchive.gwu.edu/NSAEBB/NSAEBB63/doc8.pdf</u>.
- Joint Publication (JP) 1. *Doctrine for the Armed Forces of the United States*, 25 March 2013. <u>http://www.dtic.mil/doctrine/new_pubs/jp1.pdf</u>.
- Joint Publication (JP) 1-02. Department of Defense Dictionary of Military and Associated Terms, 15 June 2015. <u>http://www.dtic.mil/doctrine/new_pubs/jp1_02.pdf</u>.
- Kanellos, Michael. "Moore's Law to roll on for another decade." CNET.com. 13 October 2003. <u>http://www.cnet.com/news/moores-law-to-roll-on-for-another-decade</u>
- Kaplan, Fred. "Rumsfeld vs. the American Soldier." *Slate.com.* 8 December 2004. <u>http://www.slate.com/articles/news_and_politics/war_stories/2004/12/rumsfeld_vs_the_a_merican_soldier.html</u>.

- Kaplan, Lawrence S., Ronald D. Landa, and Edward J. Drea. *History of the Office of the Secretary of Defense, Volume V: The McNamara Ascendency 1961-1965*. Edited by Alfred Goldberg. <u>http://history.defense.gov/LinkClick.aspx?fileticket=0khTn4Iwu-E%3d&tabid=8670&portalid=70&mid=21440</u>.
- Libby, I. Lewis "Scooter". To Secretary of Defense through the Undersecretary of Defense (Policy), Paul Wolfowitz. Subject: New Draft of the Defense Planning Guidance, 26 March 1992. Document is now declassified. <u>http://nsarchive.gwu.edu/nukevault/ebb245/doc06b.pdf</u>.
- Libicki, Martin C., Brian A. Jackson, David R. Frelinger, Beth E. Lachman, Cesse Ip, and Nidhi Kalra. "What Should be Classified?" RAND Corporation Report, 2010. http://www.rand.org/content/dam/rand/pubs/monographs/2010/RAND_MG989.pdf.
- Locher, James R., III. "Has It Worked? The Goldwater-Nichols Reorganization Act." Naval War College Review 54, no. 4 (Autumn 2001). <u>https://www.usnwc.edu/getattachment/</u> <u>744b0f7d-4a3f-4473-8a27-c5b444c2ea27/Has-It-Worked--The-Goldwater-Nichols-Reorganizatio</u>.
- Lostumbo, Michael J., Michael J. McNerney, Eric Peltz, Derek Eaton, David R. Frelinger, Victoria A. Greenfield, John Halliday, Patrick Mills, Bruce R. Nardulli, Stacie L. Pettyjohn, Jerry M. Sollinger, and Stephen M. Worman. "Overseas Basing of U.S. Military Forces: An Assessment of Relative Costs and Strategic Benefits." Santa Monica, CA: RAND Corporation National Defense Research Institute, 2012. <u>http://www.rand.org/ content/dam/rand/pubs/research_reports/RR200/RR201/RAND_RR201.pdf</u>.
- Lynn, Laurence E., Jr. "Reform of the Federal Government: Lessons for Change Agents." LBJ Centennial Symposium, LBJ School of Public Affairs, 4-5 December 2008. http://www.utexas.edu/lbj/archive/news/images/file/Lynn% 20paper-% 20formatted.pdf.
- Mehri, Behorouz. *Picture of US Embassy Mural in Tehran, Iran.* From Getty Images, 28 May 2007. JPG. <u>http://cache3.asset-cache.net/gc/74346626-tehran-iran-an-iranian-woman-walks-past-an-gettyimages.jpg?v=1&c=IWSAsset&k=2&d= X7WJLa88Cweo9HktRLaNXroKo2Nu%2fx3ZmpItWvJ8cO2hnXS3jbrFi1u%2b%2baO Rr1Qy</u>
- Mills, Patric, John G. Drew, John A. Ausink, Daniel M. Romano, and Rachel Costello. "Balancing Agile Combat Support Manpower to Better Meet the Future Security Environment." Rand Project Air Force, 2014. <u>http://www.rand.org/content/dam/</u> <u>rand/pubs/research_reports/RR300/RR337/RAND_RR337.pdf</u>.
- National Archives and Records Administration. *ISOO 2014 Report to the President*. Washington, DC: Information Security Oversight Office. <u>https://www.archives.gov/isoo/reports/2014-annual-report.pdf</u>
- National Commission on the Terrorists Attacks upon the United States. *The 9/11 Commission Report*, 22 July 2014. <u>www.9-11commission.gov/report/911Report.pdf</u>.
- National Defense Authorization Act for Fiscal Year 2015. Public Law 291. 113th Cong., 2d sess., 19 Dec 2014. <u>http://www.gpo.gov/fdsys/pkg/CPRT-113HPRT92738/pdf/CPRT-113HPRT92738.pdf</u>
- National Security Act of 1947. Public Law 253. 80th Cong., 1st Session., 26 July 1947. <u>http://global.oup.com/us/companion.websites/9780195385168/resources/chapter10/nsa/n</u> <u>sa.pdf</u>.

- National Security Directive (NSD) 45. U.S. Policy in Response to the Iraqi Invasion of Kuwait, 20 August 1990. Document is now declassified. <u>https://bush41library.tamu.edu/files/nsd/nsd45.pdf</u>.
- National Security Strategy (NSS) Report. National Security Strategy of the United States, August 1991. <u>http://history.defense.gov/LinkClick.aspx?fileticket=75hQhr8W4p4%3d&tabid=9115&portalid=70&mid=20231</u>
- National Security Strategy (NSS) Report. National Security Strategy, February 2015. <u>https://www.whitehouse.gov/sites/default/files/docs/2015_national_security_strategy.pdf</u>.
- People's Republic of China. *China's Military Strategy*. Beijing, China: The State Council Information Office of the People's Republic of China, May 2015. <u>http://news.usni.org/</u> 2015/05/26/document-chinas-military-strategy.
- Reducing Over-Classification Act of 2010. Public Law 258. 111th Cong., 2d sess., 7 October 2010. http://www.gpo.gov/fdsys/pkg/PLAW-111publ258/pdf/PLAW-111publ258.pdf.
- Rotmann, Philipp, David Tohn, and Jaron Wharton. "Learning under Fire: The US Military, Dissent and Organizational Learning Post-9/11" Belfer Center Student Paper Series #09-04. Cambridge, MA: Harvard University Kennedy School Belfer Center for Science and International Affairs, May 2009. <u>http://belfercenter.hks.harvard.edu/files/</u>0904.Learning%20Under%20Fire%20discussion%20paper.pdf.
- Rumsfeld, Donald. *Disgruntled Soldier Complains to Rumsfeld*. Associated Press video, 8 December 2004; 2 min., 12 sec. From YouTube.com. <u>https://www.youtube.com/</u> <u>watch?v=t5uBgLtY6ec.</u>
- Schmitt, Eric "Senators Challenge Pentagon's War Scenarios." *New York Times*, 21 February 1992. <u>http://www.nytimes.com/1992/02/21/world/senators-challenge-pentagon-s-war-scenarios.html</u>.
- Senate. Department of Defense Authorization of Appropriations for Fiscal Year 2015 and the *Future Years Defense Program.* 113th Cong., 2d sess., 29 April 2014. <u>http://www.armed-services.senate.gov/imo/media/doc/14-42%20-%204-29-14.pdf.</u>
- Tillson, John C. F., Robert J. Atwell, John R. Brinkerhoff, William R. Burns, Jr., Michael Burski, Jasen Castillo, Matthew Diascro, Robert Fabrie, Waldo D. Freeman, Mark R. Lewis, Charles Lyman, and Lawrence Morton. *Independent Review of DoD's Readiness Reporting System*. Alexandria, VA: Institute for Defense Analysis, 2000. <u>http://www.dtic.mil/cgi-bin/GetTRDoc?AD=ADA406574</u>.
- Tyler, Patrick E. "Pentagon Imagines New Enemies to Fight in Post-Cold-War Era." *New York Times*, 17 February 1992. <u>http://www.nytimes.com/1992/02/17/world/pentagon-</u> <u>imagines-new-enemies-to-fight-in-post-cold-war-era.html</u>.
- Tyler, Patrick E. "U.S. Strategy Plan Calls for Insuring No Rivals Develop." *New York Times*, 8 March 1992. <u>http://www.nytimes.com/1992/03/08/world/us-strategy-plan-calls-for-insuring-no-rivals-develop.html</u>.
- United States Air Force. *FY16 Budget Rollout Brief*. Washington, DC: Deputy Assistant Secretary of the Air Force for Financial Management and Comptroller, February 2015. <u>http://www.saffm.hq.af.mil/shared/media/document/AFD-15202-045.pdf</u>.
- United States Code (USC) Title 10 § 113. Secretary of Defense. Current through Public Law 114-38. <u>https://www.law.cornell.edu/uscode/text/10/113</u>.
- United States Code (USC) Title 10 § 153. Chairman: Functions. Current through Public Law 114-38. <u>https://www.law.cornell.edu/uscode/text/10/153</u>.

United States Code (USC) Title 10, Chapter 9. Defense Budget Matters. Current through Public Law 114-38. <u>https://www.law.cornell.edu/uscode/text/10/subtitle-A/part-I/chapter-9</u>.

- United States Code (USC) Title 18, Chapter 37. Espionage and Censorship. Current through Public Law 114-38. <u>https://www.law.cornell.edu/uscode/text/18/part-I/chapter-37</u>.
- United States Code (USC) Title 22 § 3301. Congressional findings and declaration of policy. Current through Public Law 114-38. <u>https://www.law.cornell.edu/uscode/text/22/3301</u>.
- United States Code (USC) Title 31 § 1105. Budget Contents and Submission to Congress, Current through Public Law 114-38. <u>https://www.law.cornell.edu/uscode/text/31/1105</u>.
- United States Code (USC) Title 5 § 552, Chapter 37. Public information; agency rules, opinions, orders, records, and proceedings. Current through Public Law 114-38. https://www.law.cornell.edu/uscode/text/5/552.
- United States Code (USC) Title 50 § 3043. Annual National Security Strategy Report. Current through Public Law 114-38. <u>https://www.law.cornell.edu/uscode/text/50/3043-</u>.
- Vesser, Dale A. Assistant Deputy Secretary of Defense, Resources and Plans. To Deputy Undersecretary of Defense for Policy, "Scooter" Libby. Memorandum. Subject: Abbreviated Scenarios for Inclusion in DPG – Issues? (U), 11 April 1992. Document is now declassified. <u>http://www.archives.gov/declassification/iscap/pdf/2008-003doc11.pdf</u>.
- Vesser, Dale A. Assistant Deputy Secretary of Defense, Resources and Plans. To Secretaries of the Military Departments, Chairman of the Joint Chiefs of Staff, Under Secretary of Defense for Acquisistion, Assistant Secretary of Defense for Program Analysis & Evaluation, and Comptroller of the Department of Defense. Memorandum. Subject: FY 94-99 Defense Planing Guidance Sections for Comment (U), 18 February 1992. Document is now declassified. <u>http://nsarchive.gwu.edu/nukevault/ebb245/doc03_extract_nytedit.pdf</u>.
- Vesser, Dale A. Assistant Deputy Secretary of Defense, Resources and Plans. To Deputy Undersecretary of Defense for Policy, "Scooter" Libby. Memorandum. Subject: Comments Received on Draft DPG – Potential Issues?, 17 March 1992. Document is now declassified. <u>http://www.archives.gov/declassification/iscap/pdf/2008-003-doc8.pdf</u>.
- Vesser, Dale A. Assistant Deputy Secretary of Defense, Resources and Plans. To Deputy Undersecretary of Defense for Policy, "Scooter" Libby. Memorandum. Subject: Abbreviated Scenarios for Inclusion in DPG – Issues? (U), 11 April 1992. Document is now declassified. <u>http://www.archives.gov/declassification/iscap/pdf/2008-003doc11.pdf</u>.
- Vignali, Joe., and Michael McMillie. "STORM Overview: Looking at STORM Today Planning for the Future." Navy N81 and Air Force A9 slide presentation. Washington, DC, 2008.
- Wellford, Rachel. "By the Numbers: Veterans in Congress." *PBS News Hour*, 11 November 2014. <u>http://www.pbs.org/newshour/rundown/by-the-numbers-veterans-in-congress</u>.
- White House website. "The Sequester What is It?" White House. Accessed 25 July 2015. <u>https://www.whitehouse.gov/issues/sequester</u>.
- Winkler, Maj Robert P., "The Evolution of the Joint ATO Cycle." Research Report no. JFSC 25789. Norfolk, VA: Joint Forces Staff College, Joint Advanced Warfighting School, 2006. www.dtic.mil/cgi-bin/GetTRDoc?AD=ADA451239.
- Wolf, Richard I., The United States Air Force: Basic Documents on Roles and Missions. Air Staff Historical Study. Washington, DC: Office of Air Force History, United States Air Force, 1987. <u>www.afhso.af.mil/shared/media/document/AFD-100525-080.pdf</u>.

Wolfowitz, Paul D., Deputy Secretary of Defense. To Secretary of Defense. Memorandum.
 Subject: Defense Planning Guidance – Major Comments Received (U), 13 May 1992.
 Document is not declassified. <u>http://nsarchive.gwu.edu/nukevault/ebb245/doc14.pdf</u>.

World Bank. World Development Indicators. Washington, DC: World Bank, 1 July 2015. http://databank.worldbank.org/data/download/GDP.pdf.