

## **SUMMARY OF TECHNICAL CORRECTIONS & AMENDMENTS** **OFFERED TO THE DEFENSE APPROPRIATIONS BILL**

1. Report language for Senator Blunt regarding anti-tunnel capabilities.
2. Report language for Senator Murkowski regarding budget justification materials on strategy for the Arctic region.
3. Report language for Senators Murkowski, Cassidy, Moran, and Murray regarding Office of Economic Adjustment resources for communities affected by force structure reductions.
4. Report language for Senator Murray regarding medical defense against infectious disease.
5. Bill language for Senators Udall and Murphy regarding the Authorization for Use of Military Force and ISIL.
6. Report language for Senator Kirk regarding government printing.
7. Report language for Senator Hoeven regarding the long range stand-off weapon.
8. Report language for Senator Hoeven regarding remotely piloted aircraft training.

1. For Senator Blunt:

Report language:

On page 168 of the report, following the section on Solar Research in Dry-Dust Areas, the report language is amended by inserting “*Anti-Tunnel Capabilities.*—The Committee understands that the United States and Israel face a growing threat to their borders from tunnels, and that these tunnels could be used for criminal or terrorist purposes. Therefore, the Committee believes that the United States and Israel could potentially benefit from developing technologies to detect and counter tunnels. However, the Committee notes that the Department of Defense has not identified to the Committee a requirement for developing such a capability, nor has the Secretary of Defense established a memorandum of agreement with the Government of Israel regarding the establishment of anti-tunnel capabilities. Therefore, the Committee directs the Under Secretary of Defense for Acquisition, Technology and Logistics to provide in the near-term to the congressional defense committees an update on current anti-tunnel capabilities, including a roadmap for future capabilities.”

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2. For Senator Murkowski:

Report Language:

At the appropriate place, insert the following: “*Resourcing the Arctic Strategy.*—The Committee directs the Secretary of Defense to submit, in conjunction with fiscal year 2017 budget request exhibits, a concise accounting of the manner in which amounts requested in the budget for fiscal year 2017 support implementation of the Department of Defense’s 2013 Arctic Strategy, including, to the maximum extent practicable, identification of specific obligations that address gaps in research, military infrastructure and capabilities in the Arctic region. The accounting should also make note of obligations for military capabilities unique to the Arctic region. This material should be submitted in unclassified form but may include a classified annex.”

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3. For Senators Murkowski, Cassidy, Moran, and Murray:

Report Language:

On page 52 of the report, following the section on African Standby Force, the report language is amended by inserting “*Communities Affected by Army Force Structure Reductions.*—The Committee is concerned about the economic impact of Army force structure reductions on local communities and directs the Department of Defense Office of Economic Adjustment to make economic adjustment assistance available to communities affected by such reductions. The Director of the Office of Economic Adjustment shall submit to congressional defense committees, not later than 90 days after the date upon which the Army announces a force structure change involving the reduction of 1,000 or more soldiers at any one location, a report detailing assistance that will be made available to communities adversely affected by the decision.”

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4. For Senator Murray:

Report Language:

On page 226 of the report, the report language is amended by striking the section entitled “Medical Defense against Infectious Disease.” and inserting “Medical Defense against Infectious Disease.—The Committee recognizes the importance of medical countermeasures to naturally occurring infectious diseases and tropical infectious diseases, such as malaria, Dengue and Chikungunya viruses. These pose a significant threat to the strategic access and operational effectiveness of forces deployed outside the United States. The Committee is concerned with the Department’s decisions over recent years to precipitously decrease funding for malaria research and encourages the Department to address diseases of military importance and invest in research for chemoprophylaxis, surveillance, novel approaches to vaccine development and other countermeasures. The Committee urges the Department to partner with colleges and universities that have strong research programs in infectious diseases, as well as other Federal agencies, foreign governments, international agencies and non-profit organizations to mitigate duplication of effort and maximize the use of Department resources.

Additionally, several emerging infectious diseases and flu epidemics have taken the global community by surprise over the last few decades, including SARs, H1N1 and Ebola. Disease surveillance, rapid detection, outbreak response and epidemiology are essential to providing an early warning of emerging infectious disease threats to servicemembers abroad and global health security in general. The Committee recommends an additional \$177,300,000 for core Defense Health Program research and encourages the Department to continue its investments in these efforts, including tropical infectious diseases and the development of a universal flu vaccine.”

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5. For Senators Udall and Murphy:

Bill Language:

At the appropriate place, insert the following: “SEC. \_\_\_\_\_. It is the sense of the Senate that Congress should enact an updated Authorization for Use of Military Force to clarify the United States military role against the Islamic State of Iraq and Syria (ISIL).”

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6. For Senator Kirk:

Report Language:

On page 37 of the report, following the section on Council of Governors and Cyber Capabilities, the report language is amended by inserting “*Reduce Government Printing*.—The Committee is concerned about wasteful printing practices and the lack of clear printing policies within the Department of Defense. While progress has been made to better utilize the cloud and digitalize records, little progress has been made to reform in-house printing practices. The Committee recommends the Department of Defense work with the Office of Management and Budget to reduce printing and reproduction by 34 percent and report to the congressional defense committees not later than 60 days after enactment of this act on what steps have been taken to reduce printing volume and costs. The report should specifically identify how much money the Department of Defense will be saving.”

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7. For Senator Hoeven:

Report Language:

On page 196 of the report, following the section on Ground Based Strategic Deterrent Acquisition, the report language is amended by inserting "*Long Range Stand-Off Weapon*.—The Committee supports the Air Force's program to develop a follow-on capability to the Air Launched Cruise Missile to penetrate advanced integrated air defense systems from significant stand-off range. The Committee is pleased that the Air Force accelerated the program's milestone A decision in the President's budget request from the second quarter of fiscal year 2017 to the first quarter of fiscal year 2016. The Committee provides \$14,100,000 in fiscal year 2016, an increase of \$10,662,000 over the fiscal year 2015 enacted level, and encourages the Air Force to maintain the funding profile of \$1,747,300,000 from fiscal years 2017 through 2020, given the strategic importance of the program."

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8. For Senator Hoeven:

Report Language:

On page 22 of the report, following the Military Personnel, Air Force Committee Recommended Adjustments table, the report language is amended by inserting "*Remotely Piloted Aircraft Training*.—The Committee is aware that the remotely piloted aircraft [RPA] career field has been under stress due to the high demand of combat operations. The Committee encourages the Air Force to partner with contractors and leverage their facilities, equipment and personnel to augment pilot training capacity and provide a near-term solution to the shortfall of qualified RPA pilots. The Committee further encourages the Air Force to facilitate industry efforts to train pilots from nations that operate variations of the MQ-1 Predator since the Air Force lacks the capacity to provide such training."

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For each of these changes, make the conforming technical corrections in the tables in the report and other number totals throughout the report and bill.