LINE	PE	DESCRIPTION	CHANGE (thousands) NMF	MEMBER R = no member	SUGGESTED RECIPIENT request	SUGGESTED LOCATION OF PERFORMANCE
TITLE 1						
Aircraft pr	ocureme	nt, Army				
13		Multiyear procurement execution	22,000	NMR	n/a	n/a
20		Fuselage manufacturing	5,500	Sessions	Science and Engineering Services, Inc.	Huntsville, AL
26		UH-60A to UH-60L Conversion	20,400	Sessions	United Technologies Corporation	Troy, AL
26		UH-60A to UH-60L Conversion	20,400	Lincoln		
26		UH-60A to UH-60L Conversion	20,400	Boxer		
26		UH-60A to UH-60L Conversion	20,400	Dodd		
26		UH-60A to UH-60L Conversion	20,400	Lieberman	United Technologies	Stratford, CT
26		UH-60A to UH-60L Conversion	20,400	Martinez	United Technologies Corporation – Sikorsky Aircraft	West Palm Beach, FL
26		UH-60A to UH-60L Conversion	20,400	Chambliss		
26		UH-60A to UH-60L Conversion	20,400	Isakson		
26		UH-60A to UH-60L Conversion	20,400	Burris		
26		UH-60A to UH-60L Conversion	20,400	Landrieu		
26		UH-60A to UH-60L Conversion	20,400	Kennedy		
26		UH-60A to UH-60L Conversion	20,400	Bond		
26		UH-60A to UH-60L Conversion	20,400	Johanns		
26		UH-60A to UH-60L Conversion	20,400	Bingaman		
26		UH-60A to UH-60L Conversion	20,400	Gillibrand		

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
			NM	R = no member	request	
•	orocureme		20,400			
26		UH-60A to UH-60L Conversion	20,400	Schumer		
26		UH-60A to UH-60L Conversion	20,400	Inhofe		
26		UH-60A to UH-60L Conversion	20,400	Wyden		
26		UH-60A to UH-60L Conversion	20,400	Reed		
26		UH-60A to UH-60L Conversion	20,400	Whitehouse		
26		UH-60A to UH-60L Conversion	20,400	Leahy		
36		Air warrior ensemble generation III	3,000	Warner	Aerial Machine and Tool Company	Vesta, VA
36		Air warrior ensemble generation III	3,000	Webb	Aerial Machine and Tool Company	Vesta, VA
Missile p	rocuremer	nt, Army				
12		Command & control modifications	5,000	Sessions	Applied Data Trends	Huntsville, AL
Procuren	nent of am	munition, Army				
8		Additional ammunition	3,000	Lincoln	Pine Bluff Arsenal	Pine Bluff, AR
8		Additional ammunition	3,000	Pryor	Pine Bluff Arsenal	Pine Bluff, AR
36		Bomb line modernization	5,000	Inhofe	McAlester Defense Support Association	McAlester, OK
Other pro	ocurement	t, Army				
94		UFR - Additional Force XXI battle command brigade and below (FBCB2)	179,000	NMR	n/a	n/a
135		FIDO explosive detector	7,000	Inhofe	ICx Nomadics	Stillwater and Norman, OK
154		Combat casualty care equipment upgrade program	8,300	Graham	North American Rescue	Greer, SC

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
04h e		- A	NIVII	R = no membe	rrequest	
177	ocurement	, Army Immersive group simulation virtual training system	5,500	Akaka	Atlantis Cyberspace	Honolulu, HI
177		Joint fires & effects trainer systems (JFETS)	5,000	Inhofe	Stanley Associates	Fort Sill, OK
177		Operator driving simulator	5,000	Levin	FAAC, Inc	Ann Arbor, MI
177		Operator driving simulator	5,000	Stabenow	FAAC Inc	Ann Arbor, MI
177		Operator driving simulator	5,000	Corker	TN National Guard	Nashville, TN
177		Urban training instrumentation	2,000	Lugar	Indiana Army National Guard and General Dynamics Information Technology	Butlerville, IN
177		Virtual Interactive Combat Environment (VICE)	4,940	Chambliss	Dynamic Animation Systems, Inc,	Fort Benning Infantry School
177		Virtual Interactive Combat Environment (VICE)	4,940	Wicker	Dynamic Animation Systems, Inc	Hattiesburg, MS
177		Virtual Interactive Combat Environment (VICE)	4,940	Warner	Dynamic Animation Systems, Inc.	Fairfax, VA
177		Virtual Interactive Combat Environment (VICE)	4,940	Webb	Dynamic Animation Systems, Inc.	Fairfax, VA
Aircraft p	orocureme	nt, Navy				
4		F/A-18E/F additional aircraft	560,000	NMR	n/a	n/a
Veapons	procurem	nent, Navy				
16		Accelerate facility restoration program	30,000	Byrd	NavSea	ABL, Rocket Center, WV
ther pro	ocurement	t, Navy				
7		Smart valves for fire suppression	4,000	Collins	Portland Valve	S. Portland, ME
7		Smart valves for fire suppression	4,000	Snowe	Portland Valve, Inc	South Portland, ME

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
			NMI	R = no member	request	
Other pro	ocuremen	t, Navy				
34		TB-33 thinline towed array	4,000	Dodd	L-3 Chesapeake Sciences Corporation	Stonington, CT
34		TB-33 thinline towed array	4,000	Lieberman	L-3 Chesapeake Sciences	Stonington, CT
34		TB-33 thinline towed array	4,000	Reed	L-3 Chesapeake Sciences Corporation	Ashaway, RI
134		Man overboard indicators	4,000	Warner	BriarTek, Inc.	Alexandria & Norfolk, VA
134		Man overboard indicators	4,000	Webb	BriarTek, Inc.	Alexandria & Norfolk, VA
Aircraft p	rocureme	ent, Air Force				
3		Other F-22A program requirements	64,000	NMR	n/a	n/a
3		Purchase additional F-22A aircraft	1,750,000	Dodd	Pratt & Whitney	Middletown, CT
3		Purchase additional F-22A aircraft	1,750,000	Chambliss	United Technologies / Lockheed Martin	Various
3		Purchase additional F-22A aircraft	1,750,000	Collins	United Technologies Corporation - Pratt & Whitney	N. Berwick, ME
3		Purchase additional F-22A aircraft	1,750,000	Snowe	United Technologies	North Berwick
64		Litening ATP upgrade kits	24,000	Nelson, Bill	Northrop Grumman	Arlington, VA
64		Litening ATP upgrade kits	24,000	Landrieu	Northrop Grumman Corporation	Bossier City, LA
64		Litening ATP upgrade kits	24,000	Thune	Northrop Grumman Corporation	Rolling Meadows, IL
Other pro	ocuremen	t, Air Force				
6		Procure additional loaders	12,000	Nelson, Bill	John Bean Technologies Corporation	Orlando, FL

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE				
			NMF	R = no member	request					
Other p	procurement,	Air Force								
6		Procure additional loaders	12,000	Wicker	John Bean Technologies	Tupelo, MS				
24		Joint threat emitter (JTE)	3,200	Crapo	Mountain Home AFB	Mountain Home, ID				
24		Joint threat emitter (JTE)	3,200	Risch	Mountain Home AFB	Mountain Home, ID				
24		Joint threat emitter (JTE)	3,200	Levin	Michigan Air National Guard	Lansing , MI				
24		Unmanned modular threat emitter mod	3,000	Reid	98th Range Wing	Nellis AFB				
37		Application software assurance	9,000	Sessions	Telos Corporation	Montgomery, AL				
Mine R	Mine Resistant Ambush Prot Veh Fund									
		Additional MRAP/ATVs to meet new requirement	1,200,000	NMR	n/a	n/a				
Procure	ement, Defen	se-wide								
63		MC-130W multi-mission modifications	85,000	NMR	n/a	n/a				
71		Advanced lightweight grenade launcher	5,000	Collins	General Dynamics/ATP	Saco, ME				
71		Advanced lightweight grenade launcher	5,000	Snowe	General Dynamics - SACO	Saco, ME				
85		Special operations visual augmentation systems	15,400	Kennedy	FLIR Systems Inc.	North Billerica, MA				
85		Special operations visual augmentation systems	15,400	Kerry	FLIR Systems, Inc	North Billerica, MA				
86		Special operations forces multi-band inter/intra team radio	31,300	NMR	n/a	n/a				
93		M53 joint chemical biological protective mask	4,000	Levin	Avon Protection Systems	Cadillac, MI				
TITLE	2									
Researc	ch, developm	ent, test and evaluation, Army								
2	0601102A	Ballistic materials research	3,500	Collins	Tex Tech Industries	N. Monmouth, ME				
2	0601102A	Military operating environments research	2,000	Reid	Desert Research Inst (DRI)	Reno, NV				
3	0601103A	Nanocomposite materials research	2,000	Martinez	Florida State University	Tallahassee, FL				

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
			NMI	R = no member	request	
Resear	ch, developm	ent, test and evaluation, Army				
3	0601103A	Nanocomposite materials research	2,000	Nelson, Bill	Florida State University	Tallahassee, FL
3	0601103A	Open source intelligence research	2,000	Dodd	University of New Haven	West Haven, CT
3	0601103A	Open source intelligence research	2,000	Brown	Advanced Technical Intelligence Center for Human Capital Development	Beavercreek, Ohio
3	0601103A	Open source intelligence research	2,000	Bennett	Attensity, INC	Salt Lake City, UT
3	0601103A	Open source intelligence research	2,000	Hatch	Attensity Corporation	Salt Lake City, UT
4	0601104A	Advanced nanomaterials design	2,000	Wicker	Mississippi State University	Starkville, MS
4	0601104A	Electrolyte research for batteries	1,000	Burris	3M Company, Electronic Materials and Manufacturing Division	Cordova, IL
4	0601104A	Immersive simulation research	1,200	McConnell	University of Kentucky	Lexington, KY
4	0601104A	Materials processing research	2,000	Sessions	University of Alabama at Birmingham (UAB)	Birmingham, AL
4	0601104A	Structural modeling and analysis	1,500	Wicker	ES3, Inc. (headquarters)	Vicksburg, MS
5	0602105A	Advanced manufacturing technologies	2,000	Burris	Alion Science and Technology	Chicago, IL
5	0602105A	Advanced renewable jet fuels	4,000	Thune	SDSU	Brookings, SD
5	0602105A	Applied composite materials research	3,000	Carper	University of Delaware	Newark, DE
5	0602105A	Applied composite materials research	3,000	Kaufman	University of Delaware	Newark, DE
5	0602105A	High strength fibers for ballistic armor applications	3,000	Graham	AGY Holding Corp	Aiken, SC
5	0602105A	Moldable fabric armor	2,500	Graham	Milliken & Company	Spartanburg, SC

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			NM	R = no member	request	
Resear	ch, developme	ent, test and evaluation, Army				
5	0602105A	Nanosensor manufacturing research	4,000	Kennedy	UMass Lowell's Center for High-rate Nanomanufacturing	Lowell, MA
5	0602105A	Nanosensor manufacturing research	4,000	Kerry	University of Massachusetts - Lowell	Lowell, MA
5	0602105A	Smart materials and structures	4,500	Thune	SDSM&T	Rapid City, SD
6	0602120A	Nanoelectronic memory, sensor and energy devices	2,500	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
8	0602211A	Manned-unmanned aerial system teaming technologies	2,000	Sessions	University of Alabama at Huntsville (UAH)	Huntsville, AL
12	0602308A	Cognitive modeling and simulation research	2,000	Chambliss	Columbus State University	CSU in cooperation with Fort Benning
12	0602308A	Cognitive modeling and simulation research	2,000	Isakson	Columbus State University	Columbus, GA
13	0602601A	Advanced composite materials research	4,000	Levin	Michigan State University	East Lansing, MI
13	0602601A	Advanced composite materials research	4,000	Stabenow	Michigan State University	East Lansing, MI
13	0602601A	Army vehicle modernization research	25,000	NMR	n/a	n/a
13	0602601A	Composite vehicle shelters	2,500	Begich	Alkan Shelter, LLC	Fairbanks, AK
13	0602601A	Fuel cell APU systems	3,000	Levin	Energy Technology Components	Ann Arbor, MI
13	0602601A	Hybrid electric vehicle reliability research	2,000	Levin	Western Michigan University	Kalamazoo, MI
13	0602601A	Materials research for alternative energy and transportation	1,500	Levin	Central Michigan University	Mount Pleasant, MI
13	0602601A	Tactical metal fabrication program	3,000	Kennedy	Thermo Fisher Scientific	Billerica, MA
13	0602601A	Tactical metal fabrication program	3,000	Kerry	Thermo Fisher Scientific	Billerica, MA

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
			NM	R = no member	r request	
Resear	ch, developme	ent, test and evaluation, Army				
13	0602601A	Tactical metal fabrication program	3,000	Inhofe	IMTEC	Ardmore, OK
13	0602601A	Tribology research	2,000	Levin	Oakland University	Rochester, MI
13	0602601A	Tribology research	2,000	Stabenow	Oakland University	Rochester, MI
13	0602601A	Vehicle systems engineering and integration activities	20,000	Levin	U.S. Army Tank-Automotive Research, Development and Engineering Center	Warren, MI
14	0602618A	Army vehicle survivability research	25,000	NMR	n/a	n/a
14	0602618A	Reactive armor research	3,000	Dodd	Ensign Bickford Aerospace and Defense	Simsbury, CT
14	0602618A	Reactive armor research	3,000	Lieberman	Ensign Bickford Aerospace and Defense	Simsbury, CT
14	0602618A	Reactive armor research	3,000	McConnell	Ensign-Bickford Industries	Graham, KY
17	0602624A	Acoustic gun detection systems	2,000	Kennedy	BBN Technologies	Cambridge, MA
17	0602624A	Acoustic gun detection systems	2,000	Kerry	BBN Technologies	Cambridge, MA
17	0602624A	Acoustic research	3,000	Wicker	University of Mississippi - National Center for Physical Acoustics	University, MS
17	0602624A	UGV weaponization	4,000	Collins	Howe and Howe Technologies, Inc.	N. Berwick, ME
17	0602624A	UGV weaponization	4,000	Snowe	Howe and Howe Technologies	N. Berwick, ME
18	0602705A	Hybrid battery systems	2,500	Reed	Modular Energy Devices	Warwick, RI
18	0602705A	Hybrid portable power program	3,500	Kennedy	Protonex Technology Corporation	Southborough, MA

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			••••••	R = no member		PERFORMANCE
Resear	ch, developme	ent, test and evaluation, Army				
18	0602705A	Hybrid portable power program	3,500	Kerry	Protonex Technology, LLC	Southborough, MA
18	0602705A	Hybrid portable power program	3,500	Wicker	Ultralife	West Point, MS
25	0602784A	Ballistic materials for force protection	3,000	Collins	University of Maine	Orono, ME
25	0602784A	Ballistic materials for force protection	3,000	Snowe	University of Maine	Orono, ME
25	0602784A	Critical infrastructure monitoring and protection research	3,500	Reed	Naval Undersea Warfare Center and Kelly Aerospace	Newport and Warwick, RI
25	0602784A	Geosciences research	2,000	Bennet	Colorado State University	Fort Collins, CO
25	0602784A	Geosciences research	2,000	Udall, Mark	Colorado State University	Fort Collins, CO
27	0602786A	Airbeam shelter protection systems	3,000	Collins	University of Maine	Orono, ME
27	0602786A	Airbeam shelter protection systems	3,000	Snowe	University of Maine	Orono, ME
27	0602786A	Enhanced ballistic protection research	3,000	Kennedy	Honeywell	Natick, MA
27	0602786A	Enhanced ballistic protection research	3,000	Reed	Kelly Aerospace	Newport and Warwick, RI
27	0602786A	Enhanced ballistic protection research	3,000	Graham	Applied Research Development Institute	Anderson, SC
27	0622786A	Thermal resistant fiber research	2,500	Carper	INVISTA S.a.r.l.	Seaford, DE
27	0622786A	Thermal resistant fiber research	2,500	Kaufman	INVISTA S.a. r.l.	Seaford, DE
27	0602786A	Thermal resistant fiber research	2,500	Graham	Greenwood Mills	Greenwood, SC
28	0602787A	Bioengineering research	2,500	Chambliss	Georgia Tech	Atlanta, GA
28	0602787A	Biomechanics research	3,500	Warner	Virginia Polytechnic Institute and State University	Blacksburg, VA

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			NM	R = no member	request	
Resear	ch, developm	ent, test and evaluation, Army				
28	0602787A	Biomechanics research	3,500	Webb	Virginia Polytechnic Institute and State University	Blacksburg, VA
28	0602787A	Blast protection for ground soldiers	2,000	Sessions	CFD Research Corporation	Fort Rucker, AL
28	0602787A	Blast wave modeling	3,000	Wicker	Diversified Technology	Ridgeland, MS
28	0602787A	Blast wave modeling	3,000	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
28	0602787A	Dengue fever research	2,000	Dodd	NanoViricides, Inc.	West Haven, CT
28	0602787A	Dengue fever research	2,000	Lieberman	NanoViricides Inc.	West Haven, CT
28	0602787A	Hemorrhage research	3,000	Nelson, Ben	University of Nebraska Medical Center	Omaha, NE
28	0602787A	Malaria vaccine development	2,500	Schumer	SUNY Upstate	Syracuse, NY
28	0602787A	Malaria vaccine development	2,500	Cantwell	Seattle Biomedical Research Institute (SBRI)	Seattle, WA
28	0602787A	Nanomaterials for biological processes	2,000	Lincoln	University of Arkansas Little Rock	Little Rock, AR
28	0602787A	Nanomaterials for biological processes	2,000	Pryor	University of Arkansas Little Rock	Little Rock, AR
28	0602787A	Neurotrauma research	3,500	Lugar	Purdue University	West Lafayette, IN
28	0602787A	Neurotrauma research	3,500	Gillibrand	University of Rochester	Rochester, NY
28	0602787A	Secondary trauma research	2,500	Udall, Mark	University of Colorado, Colorado Springs	Colorado Springs, CO
30	0603002A	Biosensor controller systems development	2,000	Reid	Eye-Com Corporation	Reno, NV

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			NMF	t = no member	request	
Resear	ch, developm	ent, test and evaluation, Army				
30	0603002A	Body temperature conditioner systems	2,500	Reid	University of NV School of Medicine	Las Vegas, NV
30	0603002A	Gulf War Illness research	12,000	Feinstein		
30	0603002A	Gulf War Illness research	12,000	Dodd		
30	0603002A	Gulf War Illness research	12,000	Akaka		
30	0603002A	Gulf War Illness research	12,000	Burris		
30	0603002A	Gulf War Illness research	12,000	Kennedy	ALS Therapy Development Institute	Cambridge, MA
30	0603002A	Gulf War Illness research	12,000	Kerry	ALS Therapy Development Institute	Cambridge, MA
30	0603002A	Gulf War Illness research	12,000	Snowe		
30	0603002A	Gulf War Illness research	12,000	Bond		
30	0603002A	Gulf War Illness research	12,000	Tester		
30	0603002A	Gulf War Illness research	12,000	Brown		
30	0603002A	Gulf War Illness research	12,000	Sanders	US Army Medical Research and Materiel Command	Fort Detrick, MD
30	0603002A	Gulf War Illness research	12,000	Murray		
30	0603002A	Gulf War Illness research	12,000	Kohl		
30	0603002A	Gulf War Illness research	12,000	Rockefeller		
30	0603002A	Integrated medical technology program	7,500	Kennedy	Center for Integration of Medicine and Innovative Technology	Boston, MA

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			NMF	R = no member	r request	
Resear	ch, developm	ent, test and evaluation, Army				
30	0603002A	Integrated medical technology program	7,500	Kerry	Center for Integration of Medicine and Innovative Technology	Boston, MA
30	0603002A	Lower limb prosthetics research	2,000	Kennedy	Foster-Miller, Inc. and Liberating Technologies	Waltham and Holliston, MA
30	0603002A	Lower limb prosthetics research	2,000	Kerry	Foster-Miller, Inc.	Waltham, MA
30	0603002A	Prosthetics technology transition	8,000	Cardin	OrthoCare Innovations Foundation	Columbia, MD
30	0603002A	Prosthetics technology transition	8,000	Inhofe	OrthoCare Innovations Foundation	Oklahoma City, OK
30	0603002A	Prosthetics technology transition	8,000	Warner	New World Associates, OrthoCare Innovations, Johns Hopkins Applied Physics Lab	Fredericksburg, VA; Oklahoma City, OK; Columbia, MD
30	0603002A	Prosthetics technology transition	8,000	Webb	New World Associates, OrthoCare Innovations, Johns Hopkins Applied Physics Lab	Fredericksburg, VA; Oklahoma City, OK; Columbia, MD
30	0603002A	Regenerative medical research	4,000	Collins	Mount Desert Island Biological Laboratory	Salisbury Cove, ME
30	0603002A	Regenerative medical research	4,000	Snowe	Mount Desert Island Biological Laboratory	Salisbury Cove
30	0603002A	Regenerative medical research	4,000	Hagan	Institute for Regenerative Medicine at Wake Forest University	Winston-Salem, NC
31	0603003A	Advanced affordable turbine engine program	4,000	Dodd	Pratt & Whitney	Middletown, CT
31	0603003A	Advanced affordable turbine engine program	4,000	Lieberman	United Technologies	Hartford, CT

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
			NM	R = no member	request	
Resear	ch, developm	ent, test and evaluation, Army				
31	0603003A	Advanced ultrasonic inspections	2,000	Inhofe	Veracity Technology Solutions, LLC	Tulsa, OK
31	0603003A	Aviation weapons technology integration	2,000	Sessions	Torch Technologies	Huntsville, AL
31	0603003A	Full authority digital engine control systems	5,000	Dodd	Goodrich Pump and Engine Control Systems	West Hartford, CT
31	0603003A	Full authority digital engine control systems	5,000	Lieberman	Goodrich Engine Controls	West Hartford, CT
31	0603003A	Heavy fuel UAV propulsion systems	3,000	Schumer	Rotary Power	Glen Cove, NY
31	0603003A	Heavy fuel UAV propulsion systems	3,000	Graham	XRD Inc.	Beaufort, SC
31	0603003A	Integration facility enterprise resource planning system	3,750	Sessions	Strata-G Solutions	Huntsville, AL
32	0603004A	Lightweight advanced metals program	3,000	Levin	General Motors Corporation	Detroit, MI
32	0603004A	Nanotechnology manufacturing research	4,000	Chambliss	National Nanotechnology Manufacturing Center	Swainsboro, GA
33	0603005A	Advanced APU development	6,000	Martinez	Florida Institute of Technology	Rockledge, FL
33	0603005A	Advanced APU development	6,000	Nelson, Bill	Advent Power Systems, Inc.	Coconut Creek, FL
33	0603005A	Advanced APU development	6,000	Nelson, Bill	Mainstream Engineering Corporation	Rockledge, FL
33	0603005A	Advanced battery development program	20,000	Levin	U.S. Army Tank-Automotive Research, Development and Engineering Center	Warren, MI
33	0603005A	Advanced lithium ion battery systems	3,000	Levin	A123 Systems, Inc	Ann Arbor, MI
33	0603005A	Advanced lithium ion battery systems	3,000	Stabenow	A123 Systems	Ann Arbor, MI

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
			NMI	R = no membei	request	
Resear	ch, developme	ent, test and evaluation, Army				
33	0603005A	Advanced suspension systems for heavy vehicles	3,500	Reid	Advanced Materials and Devices, Inc.	Reno, NV
33	0603005A	Advanced thermal management systems	5,500	Levin	Engineered Machined Products, Inc.	Escanaba, MI
33	0603005A	Advanced thermal management systems	5,500	Stabenow	Engineered Machined Products Inc.	Escanaba, MI
33	0603005A	Alternative energy research	20,000	NMR	n/a	n/a
33	0603005A	Applied power management controls	3,000	Levin	Global Embedded Technologies	Farmington Hills, MI
33	0603005A	Applied power management controls	3,000	Stabenow	Global Embedded Technologies, Inc.	Farmington Hills, MI
33	0603005A	Army vehicle modernization technologies	50,000	NMR	n/a	n/a
33	0603005A	Dynamometer facility upgrade	4,000	Levin	AVL Americas	Plymouth, MI
33	0603005A	Dynamometer facility upgrade	4,000	Stabenow	AVL Instrumentation and Test Systems, Inc.	Plymouth, MI
33	0603005A	Electric drive advanced tactical wheeled armored vehicle system	5,500	Levin	Advanced Defense Vehicle Systems	Lake Orion, MI
33	0603005A	Fuel cell unmanned robotic system	4,500	Levin	Adaptive Materials	Ann Arbor, MI
33	0603005A	Fuel cell unmanned robotic system	4,500	Stabenow	Adaptive Materials, Inc.	Ann Arbor, MI
33	0603005A	Ground robotics reliability research	2,000	Levin	National Center for Manufacturing Sciences	Ann Arbor, MI
33	0603005A	Ground robotics reliability research	2,000	Stabenow	National Center for Manufacturing Sciences (NCMS)	Ann Arbor, MI

	COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE									
LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE				
Resear	Research, development, test and evaluation, Army									
33	0603005A	Heavy fuel engines for unmanned ground vehicles	2,500	Levin	L-3 Communications CPS	Muskegon, MI				
33	0603005A	Heavy fuel engines for unmanned ground vehicles	2,500	Stabenow	L-3 Communications Combat Propulsion Systems	Muskegon, MI				
33	0603005A	Hybrid blast protected vehicle technologies	4,000	Kennedy	Force Protection/Satcon Applied Tech	Ladson, SC and Boston, MA				
33	0603005A	Hybrid blast protected vehicle technologies	4,000	Kerry	Satcon Technology Corporation	Boston, MA				
33	0603005A	Hybrid blast protected vehicle technologies	4,000	Cardin	Satcon Technology / Force Protection	Linthicum, MD				
33	0603005A	Hybrid blast protected vehicle technologies	4,000	Graham	Force Protection Industries, Inc.	Ladson, SC				
33	0603005A	Hybrid engine development program	8,000	Levin	U.S. Army Tank-Automotive Research, Development and Engineering Center	Warren, MI				
33	0603005A	Hybrid truck development	4,000	Boxer	National Automotive Center	Pasadena, CA				
33	0603005A	Hybrid truck development	4,000	Cardin	Volvo Powertrain of North America	Hagerstown, MD				
33	0603005A	Hydraulic hybrid vehicles for the tactical wheeled fleet	3,000	Lugar	Navistar, Inc. Truck Group	Fort Wayne, IN				
33	0603005A	Hydraulic hybrid vehicles for the tactical wheeled fleet	3,000	Levin	Bosch Rexroth Corporation	Rochester Hills, MI				
33	0603005A	Hydraulic hybrid vehicles for the tactical wheeled fleet	3,000	Stabenow	Bosch Rexroth Corporation	Rochester Hills, MI				
33	0603005A	Next generation superchargers for military engines	3,000	Levin	Eaton Automotive	Marshall, MI				
33	0603005A	Next generation superchargers for military engines	3,000	Stabenow	Eaton Automotive	Marshall, MI				
33	0603005A	Silicon carbide electronics for ground vehicles	2,500	Levin	Dow Corning Corporation	Midland, MI				

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
			NMI	R = no membei	r request	
Resear	ch, developm	ent, test and evaluation, Army				
33	0603005A	Silicon carbide electronics for ground vehicles	2,500	Stabenow	Dow Corning Corporation	Midland, MI
33	0603005A	Simulations for vehicle reliability and performance	2,000	Levin	LMS North America	Troy, MI
33	0603005A	Smart plug-in hybrid electric vehicle program	4,100	Levin	NextEnergy	Detroit, MI
33	0603005A	Smart plug-in hybrid electric vehicle program	4,100	Stabenow	NextEnergy	Detroit, MI
33	0603005A	Threat cue research	2,000	Levin	Michigan Tech University	Houghton, MI
33	0603005A	Threat cue research	2,000	Stabenow	Michigan Technological University	Houghton, MI
33	0603005A	Tire development for Joint Light Tactical Vehicle program	1,500	Voinovich	Goodyear Tire and Rubber Company	Akron, OH
33	0603005A	Tire development for Joint Light Tactical Vehicle program	1,500	Warner	Goodyear Tire and Rubber Company	Danville, VA
33	0603005A	Tire development for Joint Light Tactical Vehicle program	1,500	Webb	Goodyear Tire and Rubber Company	Danville, VA
33	0603005A	Unmanned ground vehicle initiative	12,000	Levin	U.S. Army Tank-Automotive Research, Development and Engineering Center	Warren, MI
33	0603005A	Vehicle autonomy research	1,500	Levin	iRobot Corporation	Troy, MI
33	0603005A	Vehicle autonomy research	1,500	Stabenow	iRobot Corporation	Troy, MI
33	0603005A	Vehicle prognostics technologies	4,000	Wicker	HBM-nCode Products	Starkville, MS
33	0603005A	Water analysis technologies	2,000	Levin	Translume, Inc.	Ann Arbor, MI
33	0603005A	Water analysis technologies	2,000	Stabenow	Translume	Ann Arbor, MI
38	0603015A	Combat medic training systems	2,500	Martinez	University of Central Florida	Orlando, FL

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
			NMI	R = no member	request	
Resear	ch, developm	ent, test and evaluation, Army				
38	0603015A	Combat medic training systems	2,500	Nelson, Bill	Chi Systems, Inc.	Orlando, FL
38	0603015A	Joint fires & effects trainer system enhancements	4,500	Inhofe	Creative Technologies, Inc.	Los Angeles, CA
42	0603125A	Mid-sized unmanned ground vehicle	3,500	Kennedy	Black-I Robotics, Inc.	Tyngsborough, MA
43	0603270A	Laser systems for light aircraft missile defense	2,000	Levin	Omni Sciences, Inc.	Ann Arbor, MI
43	0603270A	Laser systems for light aircraft missile defense	2,000	Stabenow	Omni Sciences, Inc.	Ann Arbor, MI
44	0603313A	Discriminatory imaging research	3,000	McConnell	University of Kentucky	Lexington, KY
48	0603710A	Bradley third generation FLIR	5,000	Nelson, Bill	DRS Technologies Optronics	Palm Bay, FL
50	0603734A	Permafrost tunnel	500	Begich	Cold Regions Research and Engineering Laboratory; US Army Corps of Engineers	Fox, AK
50	0603734A	Photovoltaic technology development	8,000	Levin	United Solar Ovonic	Auburn Hills, MI
51	0603772A	Wideband digital airborne electronic sensing array	4,000	Kennedy	Applied Radar, Inc.	Burlington, MA
51	0603772A	Wideband digital airborne electronic sensing array	4,000	Kerry	Applied Radar, Inc.	Burlington, MA
51	0603772A	Wideband digital airborne electronic sensing array	4,000	Reed	Applied Radar	Quonset Point and North Kingstown, RI
55	0603327A	Adaptive robotic technology	3,500	Sessions	Calhoun Community College	Decatur, AL
55	0603327A	Advanced electronics integration	4,000	Thune	Rosebud Sioux Tribe	Rosebud, SD
55	0603327A	Advanced environmental controls	5,000	Reid	Rocky Research	Boulder City, NV
60	0603653A	Advanced tank armament systems	50,000	NMR	n/a	n/a
67	0603801A	Joint Future Theater Lift	50,000	NMR	n/a	n/a
78	0604601A	Lightweight caliber .50 machine gun	5,000	Collins	General Dynamics/ATP	Saco, ME

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			NM	R = no member	request	
Resear	ch, developm	ent, test and evaluation, Army				
78	0604601A	Lightweight caliber .50 machine gun	5,000	Snowe	General Dynamics - SACO	Saco, ME
78	0604601A	Next generation helmet ballistic materials technology	3,000	Hagan	DSM Dyneema	Stanley, NC
79	0604604A	Medium tactical vehicle development	10,000	NMR	n/a	n/a
81	0604622A	Heavy tactical vehicle development	10,000	NMR	n/a	n/a
94	0604715A	Urban training development	3,000	Nelson, Bill	National Center for Simulation	Orlando, FL
102	0604802A	Common guidance control module	7,500	Inhofe	ATK	Plymouth, MN
114	0604854A	Accelerate Paladin integration management	58,216	NMR	n/a	n/a
127	0605601A	Program increase	25,600	NMR	n/a	n/a
128	0605602A	Common regional operational systems	3,000	Bingaman	White Sands Missile Range	White Sands Missile Range, NM
128	0605602A	Common regional operational systems	3,000	Udall, Tom	White Sands Missile Range	White Sands Missile Range, NM
128	0605602A	Data fusion systems	2,500	Bennett	ITT Advanced Engineering and Sciences	Dugway, UT
128	0605602A	Data fusion systems	2,500	Hatch	Dugway Proving Ground, Utah; Utah State University's Space Dynamics Laboratory; and ITT	Logan, UT
128	0605602A	Dugway field test improvements	4,500	Bennett	ITT Advanced Engineering and Sciences	Dugway, UT
128	0605602A	Dugway field test improvements	4,500	Hatch	Dugway Proving Ground, Utah State University's Space Dynamics Laboratory, ITT	Logan, UT
130	0605605A	Program increase	6,000	Bingaman	Northrop Grumman	White Sands Missile Range, NM

COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE							
LINE	PE	DESCRIPTION	CHANGE (thousands) NMF	MEMBER R = no member	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE	
Resear	ch. developm	ent, test and evaluation, Army			request		
130	0605605A	Program increase	6,000	Udall, Tom	Northrop Grumman	White Sands Missile Range, NM	
140	0605805A	3D woven preform technology for Army munitions	2,200	Reed	Textile Engineering & Manufacturing	Woonsocket, RI	
155	0203802A	TOW LBS	5,000	Bingaman	Raytheon	Farmington, NM	
155	0203802A	TOW LBS	5,000	Udall, Tom	Raytheon Company	Farmington, NM	
161	0303028A	Collection management tools	5,000	Sessions	DESE Research, Inc	Huntsville, AL	
167	0305204A	A160 Afghanistan deployment	86,000	NMR	n/a	n/a	
172	0708045A	Combat vehicle manufacturing technology	30,000	NMR	n/a	n/a	
172	0708045A	Manufacturing metrology research	2,750	Reed	Independent Quality Labs	Rockville, RI	
172	0708045A	Smart machine platform initiative	2,000	Brown	TechSolve	Cincinnati, OH	
172	0708045A	Smart machine platform initiative	2,000	Voinovich	TechSolve, Inc	Cincinnati, OH	
172	0708045A	Weapon systems repair technologies	2,500	Thune	H.F. Webster Inc.	Rapid City, SD	
Resear	ch, developm	ent, test and evaluation, Navy					
1	0601103N	Blast and impact resistant structures	2,000	Wicker	University of Mississippi - Departments of Civil and Mechanical Engineering	University, MS	
2	0601152N	S&T educational outreach	1,000	Cardin	Office of Naval Research (ONR) - NSTAR	St. Mary's/Charles/Calvert County, MD	
3	0601153N	Nanoscale research program	2,000	Martinez	University of Florida	Gainesville, FL	
4	0602114N	Energetics research	3,000	Cardin	Indian Head Division / Naval Surface Warfare Center	Indian Head, MD	
4	0602114N	Energetics research	3,000	Bingaman	Applied Research Associates	Albuquerque, NM	

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			NMF	t = no member	request	
	<i>'</i>	ent, test and evaluation, Navy				
4	0602114N	Energetics research	3,000	Udall, Tom	Applied Research Associates	Albuquerque, NM
5	0602123N	Alternative energy research	20,000	NMR	n/a	n/a
5	0602123N	Energy systems integration research	4,000	Martinez	Florida State University	Tallahassee, FL
5	0602123N	Energy systems integration research	4,000	Nelson, Bill	Florida State University	Tallahassee, FL
5	0602123N	Port security technologies	3,500	Voinovich	Battelle Memorial Institute	Columbus, OH
5	0602123N	Port security technologies	3,500	Reed	Naval Undersea Warfare Center and Battelle	Newport, RI
5	0602123N	Reconfigurable shipboard power systems	2,500	Levin	Nove Technologies, Inc.	Metamora, MI
5	0602123N	Reconfigurable shipboard power systems	2,500	Stabenow	Nove Technologies Inc.	Metamora, MI
5	0602123N	SOF combatant research	2,000	Collins	Hogden Defense Composites	Portland, ME
5	0602123N	SOF combatant research	2,000	Snowe	Hodgdon Defense Composites	E. Boothbay, ME
9	0602236N	Anti-reverse engineering technologies	1,000	Lincoln	Space Photonics	Fayetteville, AR
9	0602236N	Anti-reverse engineering technologies	1,000	Pryor	Space Photonics	Fayetteville, AR
9	0602236N	Asset lifecycle program	4,000	Akaka	Referentia Systems	Honolulu, HI
10	0602271N	Photonic digital radar systems	3,000	NMR	n/a	n/a
11	0602435N	Advanced unmanned underwater vehicle research	3,500	Landrieu	C&C Technologies Inc	Lafayette, LA
11	0602435N	Advanced unmanned underwater vehicle research	3,500	Cardin	Phoenix International Holdings Inc.	Largo, MD
11	0602435N	Advanced unmanned underwater vehicle research	3,500	Reed	Alion Science and Technology	Middletown, RI

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			NM	R = no member	request	
Resear	ch, developme	ent, test and evaluation, Navy				
11	0602435N	Laser underwater imaging and communications research	2,000	Martinez	Harbor Branch Oceanographic Institute at Florida Atlantic University	Fort Pierce, FL
11	0602435N	Laser underwater imaging and communications research	2,000	Nelson, Bill	Florida Atlantic University (Harbor Branch Oceanographic Institution)	Fort Pierce, FL
13	0602747N	Littoral glider systems	3,000	Begich	Alaska Native Technologies, LLC	Anchorage, AK
13	0602747N	Quiet power technologies	750	Reed	Naval Undersea Warfare Center and Electro Standard Laboratories (ESL)	Newport and Cranston, RI
14	0602782N	Electromagnetic signature assessment system	2,000	Crapo	University of Idaho	Moscow, ID
14	0602782N	Electromagnetic signature assessment system	2,000	Risch	University of Idaho	Moscow, ID
15	0603114N	Mobile target tracking technologies	4,000	Akaka	Pukoa Scientific	Honolulu, HI
16	0603123N	Advanced coatings for aviation components	3,000	Levin	Focus: HOPE	Detroit, MI
16	0603123N	Advanced coatings for aviation components	3,000	Stabenow	Focus: Hope	Detroit, MI
16	0603123N	Single Generator Operations Lithium Ion Battery	5,000	Lugar	Altair Nanotechnologies	Anderson, IN
16	0603123N	Single Generator Operations Lithium Ion Battery	5,000	Reid	Altair Nanotechnologies Inc.	Reno, NV
20	0603640M	Acoustic combat sensors	7,500	Inhofe	GWACS Defense, Inc.	Tulsa, OK
20	0603640M	Unmanned vehicle conversion kits	2,000	Warner	TORC Technologies, LLC	Blacksburg, VA
20	0603640M	Unmanned vehicle conversion kits	2,000	Webb	TORC Technologies, LLC	Blacksburg, VA
26	0603207N	Semi-submersible for UUV sensor developments	1,400	Vitter	C&C Technologies	Lafayette, LA

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			NMF	R = no member	r request	
Researc	ch, developme	ent, test and evaluation, Navy				
29	0603254N	Sonobuoy wave energy module	4,000	Landrieu	QinetiQ North America	Slidell, LA
29	0603254N	Sonobuoy wave energy module	4,000	Vitter	QinetiQ-North America, Technology Solutions Group	Slidell, LA
35	0603513N	DDG-51 hybrid propulsion system	9,300	Kennedy	DRS Power Technology, Inc.	Fitchburg, MA
35	0603513N	DDG-51 hybrid propulsion system	9,300	Wicker	General Atomics EMS Tupelo Facility	Shannon, MS
43	0603563N	Remote monitoring & troubleshooting project	5,820	Sessions	Intergraph Corporation	Madison, AL
53	0603635M	Model-based management decision tools	4,500	Levin	Ricardo, Inc.	Van Buren Township, MI
53	0603635M	Model-based management decision tools	4,500	Stabenow	Ricardo, Inc.	Belleville, MI
58	0603724N	Fuel cell and hydrogen generation technologies	2,500	Hagan	Microcell Corporation	Raleigh, NC
58	0603724N	Molten carbonate fuel cell demonstrator	3,000	Dodd	FuelCell Energy	Torrington, CT
58	0603724N	Molten carbonate fuel cell demonstrator	3,000	Lieberman	Fuel Cell Energy	Danbury, CT
58	0603724N	Solar heat reflective film development	4,750	Sessions	3M Company	Decatur, AL
61	0603739N	Highly integrated optical interconnects for advanced air vehicles	4,000	Levin	Calumet Electronics Corporation	Calumet, MI
61	0603739N	Highly integrated optical interconnects for advanced air vehicles	4,000	Stabenow	Calumet Electronics Corporation	Calumet, MI
61	0603739N	RFID technology exploitation	1,000	McConnell	University of Louisville	Louisville, KY
105	0604501F	Mobile maritime sensor technology development	50,000	Kennedy	Raytheon, Integrated Defense Systems	Tewksbury, MA
106	0604503N	SSN Communications	5,000	Kennedy	Lockheed Martin, Sippican, Inc.	Marion, MA
110	0604558N	Common command & control system module	9,000	Dodd	Electric Boat	Groton, CT

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			NMR = no member request							
Resear	ch, developme	ent, test and evaluation, Navy								
110	0604558N	Common command & control system module	9,000	Lieberman	General Dynamics	Groton, CT				
110	0604558N	Common command & control system module	9,000	Reed	Electric Boat	Groton, CT and Quonset Point, RI				
110	0604558N	Mold-in-place coating development	2,000	Wicker	Seeman Composites, Inc	Gulfport, MS				
112	0604562N	Artificial Intelligence-based combat system kernel	5,000	Reed	Rite Solutions	Middletown, RI				
112	0604562N	Submarine environment for evaluation & development	4,000	Reed	Advanced Solutions for Tomorrow	Newport, RI				
112	0604562N	Weapon acquisition & firing system	4,000	Reed	Naval Undersea Warfare Center and MIKEL	Newport and Middletown, RI				
113	0604567N	Automated fiber optic manufacturing	2,000	Kennedy	kSaria	Lawrence, MA and Virginia Beach, VA				
113	0604567N	Automated fiber optic manufacturing	2,000	Kerry	Ksaria	Lawrence, MA				
113	0604567N	Automated fiber optic manufacturing	2,000	Warner	Kitco Fiber Optics	Virginia Beach, VA				
113	0604567N	Automated fiber optic manufacturing	2,000	Webb	Kitco Fiber Optics	Virginia Beach, VA				
120	0604755N	AUSV	5,000	Akaka	Harbor Wing Technologies	Pearl Harbor, Hawaii				
121	0604756N	Phalanx Next Generation	12,000	McConnell	Raytheon Missile Systems	Louisville, KY				
121	0604756N	Phalanx Next Generation	12,000	Bennett	Colmek Systems Engineering	Salt Lake City, UT				
121	0604756N	Phalanx Next Generation	12,000	Hatch	Coda Octopus Colemek Systems Engineering; Raytheon	Salt Lake City, UT				
122	0604757N	NULKA decoy R&D	9,000	Kennedy	Lockheed Martin, Sippican, Inc.	Marion, MA				
124	0604771N	Composite tissue transplantation research	2,000	Chambliss	Emory	Emory				

COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE CHANGE MEMBER SUGGESTED SUGGESTED LOCATION OF

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
			NM	R = no member	request	
Resear	ch, developme	ent, test and evaluation, Navy				
124	0604771N	Custom body implant development	2,000	Levin	University of Michigan- Dearborn	Dearborn, MI
124	0604771N	Custom body implant development	2,000	Stabenow	University of Michigan- Dearborn	Dearborn, MI
124	0604771N	Multivalent dengue vaccine program	3,500	Graham	GenPhar, Inc.	Mount Pleasant, SC
124	0604771N	Orthopedic surgery instrumentation	3,000	Nelson, Ben	University of Nebraska Medical Center	Omaha, NE
127	0604800N	F136 development	219,450	Bayh	Rolls-Royce GE	Indianapolis, IN
127	0604800N	F136 development	219,450	McConnell	General Electric	Lynn, MA; Evendale, OH; Madisonville, KY
127	0604800N	F136 development	219,450	Kennedy	n/a	n/a
129	0605013N	Information systems research	7,000	Landrieu	New Orleans IT Companies, UNO/ Business Council	Orleans
129	0605013N	Information systems research	7,000	Vitter	SSC Atlantic New Orleans Office (Formerly SSC/ITC New Orleans)	New Orleans, LA
129	0605013N	Integrated network-centric technology systems	5,000	Landrieu	SPAWAR Systems Center, Atlantic, New Orleans office	Statewide
129	0605013N	Integrated network-centric technology systems	5,000	Vitter	SPAWAR Systems Center, Atlantic, New Orleans Office	New Orleans, LA
139	0604759N	Aviation enterprise interoperability upgrades	5,000	Cardin	Patuxent River Naval Air Station	Lexington Park, MD
160	0101221N	LINAC	1,170	Lugar	Indiana University	Crane, IN
182	0206623M	Expandable rigid wall composite shelters	1,300	Begich	Alkan Shelter, LLC	Fairbanks, AK

COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE									
LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE			
		NMR = no member request							
Resear	ch, developme	ent, test and evaluation, Navy							
182	0206623M	Marine personnel carrier support system	3,000	Reed	Group 81, Inc.	Newport, RI			
182	0206623M	Ultrasonic armor consolidation	3,900	Levin	Solidica, Inc.	Ann Arbor, MI			
182	0206623M	Ultrasonic armor consolidation	3,900	Stabenow	Solidica, Inc.	Ann Arbor, MI			
183	0206624M	High performance capabilities for military vehicles	1,000	Hagan	Institute for Defense and Business	Chapel Hill, NC			
194	0303140N	Policy decision point for CANES	3,500	Levin	Infotech Solutions for Business Inc.	Inkster, MI			
216	0708011N	Integrated manufacturing enterprise	5,000	Landrieu	Louisiana Center for Manufacturing Sciences (LCMS)	Shreveport, LA			
216	0708011N	Integrated manufacturing enterprise	5,000	Vitter	Louisiana Center for Manufacturing Sciences	Shreveport, LA			
216	0708011N	Life extension of weapon system structures research	2,500	Thune	SDSM&T	Rapid City, SD			
217	0708730N	National Shipbuilding Research Program	20,000	Sessions	National Shipbuilding Research Program	Mobile, AL			
217	0708730N	National Shipbuilding Research Program	20,000	Wicker	VT Halter Marine	Pascagoula, MS			
Resear	ch, developme	ent, test and evaluation, Air Force							
1	0601102F	Coal transformation research	1,000	Lugar	Purdue University	West Lafayette, IN			
1	0601102F	Nanotechnology for portable power research	1,500	Gillibrand	Stony Brook University	Stony Brook, NY			
1	0601102F	Nanotechnology for portable power research	1,500	Schumer	SUNY Stonybrook	Stony Brook, NY			
2	0601103F	Cybersecurity for control networks research	4,000	Landrieu	Louisiana Tech University	Ruston, LA			
2	0601103F	Cybersecurity for control networks research	4,000	Nelson, Ben	University of Nebraska - Omaha	Omaha, NE			

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			NM	R = no member	request	
Resear	ch, developme	ent, test and evaluation, Air Force				
2	0601103F	Cybersecurity for control networks research	4,000	Gillibrand	SUNY Institute of Technology	Utica, NY
2	0601102F	End-user software safeguard research	2,000	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
2	0601103F	Informatics research	1,500	Schumer	SUNY Buffalo	Buffalo, NY
2	0601103F	Information security research	4,000	Inhofe	University of Tulsa	Tulsa, OK
2	0601103F	Integrated design and manufacturing research	2,000	Chambliss	Georgia Tech	Atlanta, GA
7	0602102F	Advanced aerospace heat exchangers	3,000	Voinovich	Ohio Aerospace Institute	Cleveland, OH
7	0602102F	Aircraft active corrosion protection systems	2,000	Wicker	Rite-Kem Incorporated	Tupelo, MS
7	0602102F	Energy and automation technologies	4,000	Bingaman	Univ. N.M.	Albuquerque, N.M.
7	0602102F	Energy and automation technologies	4,000	Udall, Tom	University of New Mexico	Albuquerque, NM
7	0602102F	Energy and automation technologies	4,000	Corker	Competitive Program	n/a
7	0602102F	Energy efficiency, recovery, and generation systems	4,000	Thune	SDSM&T	Rapid City, SD
7	0602102F	Health monitoring sensors for aerospace components	2,000	Collins	University of Maine	Orono, ME
7	0602102F	Health monitoring sensors for aerospace components	2,000	Snowe	University of Maine	Orono, ME
7	0602102F	Intelligent manufacturing research	1,000	Brown	The Ohio State University	Columbus, OH
7	0602102F	Intelligent manufacturing research	1,000	Voinovich	The Ohio State University	Columbus, OH
7	0602102F	Light alloy aerospace and automotive parts development	1,000	Dodd	Consortium comprised of Sikorsky, Deformation Control Technology, Boeing, Metal Improvement Company, Allison Transmission and Bell	Various locations in CT, OH, PA, IN, CA, TX

Helicopter.

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			••••••	R = no member			
Researe	ch, developm	ent, test and evaluation, Air Force					
7	0602102F	Light alloy aerospace and automotive parts development	1,000	Lieberman	Sikorsky Aircraft	Stratford, CT	
7	0602102F	Light alloy aerospace and automotive parts development	1,000	Lugar	HDLAAAP Coalition	Indianapolis, IN	
7	0602102F	Mid-infrared laser source research	2,750	Sessions	Photonics, Inc.	Birmingham, AL	
8	0602201F	Unmanned aerial system collaboration technologies	2,500	Voinovich	University of Dayton Research Institute	Dayton, OH	
10	0602203F	Hybrid bearing development	1,000	Dodd	Timken Company	Manchester, CT	
10	0602203F	Hybrid bearing development	1,000	Lieberman	Timken Company	Manchester, CT	
10	0602203F	Hybrid bearing development	1,000	Hagan	Timken Company	Randleman, NC	
10	0602203F	Hybrid bearing development	1,000	Shaheen	The Timken Company	Lebanon, NH	
10	0602203F	Integrated electrical starter/generator systems	2,500	Brown	GE Aviation Systems, Electrical Power	Vandalia, OH	
10	0602203F	Integrated electrical starter/generator systems	2,500	Voinovich	GE Aviation Systems, Electrical Power	Vandalia, OH	
10	0602203F	Lithium battery manufacturing	5,000	Chambliss	Excellatron Solid State	Decatur, GA	
10	0602203F	Lithium ion Technologies for aviation batteries	2,000	Chambliss	Saft America Inc	Valdosta, GA	
10	0602203F	Lithium ion technologies for aviation batteries	2,000	Isakson	Saft America	Valdosta. GA	
10	0602203F	Scramjet research	3,500	Corker	Competitive Program	n/a	
10	0602203F	Thermally efficient engine pumping system	4,000	Dodd	Goodrich Pump and Engine Control Systems	West Hartford, CT	
10	0602203F	Thermally efficient engine pumping system	4,000	Lieberman	Goodrich Engine Controls	West Hartford, CT	
12	0602601F	Reconfigurable electronics research	2,000	Crapo	Boise State University	Boise, ID	

LINE	PE	DESCRIPTION	CHANGE (thousands) NMF	MEMBER R = no member	SUGGESTED RECIPIENT request	SUGGESTED LOCATION OF PERFORMANCE
Resear	ch, developm	ent, test and evaluation, Air Force			•	
12	0602601F	Reconfigurable electronics research	2,000	Risch	Boise State University	Boise, ID
12	0602601F	Seismic research program	7,500	Kennedy	Weston Geophysical Corp.	Hanscom AFB
12	0602601F	Seismic research program	7,500	Kerry	Weston Geophysical Corp	Lexington, MA
17	0602890F	Advanced deformable mirrors for high energy laser weapons	2,000	Bingaman	MZA Associates	Albuquerque, NM
17	0602890F	Advanced deformable mirrors for high energy laser weapons	2,000	Udall, Tom	MZA Associates	Albuquerque, NM
18	0603112F	Metals Affordability Initiative	7,000	Dodd	Competitive	n/a
18	0603112F	Metals Affordability Initiative	7,000	Lieberman	Competitive	n/a
18	0603112F	Metals Affordability Initiative	7,000	Reid	TIMET Global	Toronto, OH
18	0603112F	Metals Affordability Initiative	7,000	Brown	Competitive	n/a
18	0603112F	Metals Affordability Initiative	7,000	Wyden	Competitive	n/a
18	0603112F	Metals Affordability Initiative	7,000	Reed	Competitive	n/a
18	0603112F	Metals Affordability Initiative	7,000	Bennett	Metals Affordability Initative Consortium	Dayton, OH
18	0603112F	Metals Affordability Initiative	7,000	Kohl	Competitive	n/a
18	0603112F	Sewage-derived biofuels program	5,000	Wicker	General Atomics	Starkville, MS
18	0603112F	Sonic infrared imaging technology development	2,000	Levin	Wayne State University	Detroit, MI
18	0603112F	Sonic infrared imaging technology development	2,000	Stabenow	Wayne State University	Detroit, MI
20	0603203F	Reconfigurable secure computing technologies	4,000	Warner	Curtiss-Wright Controls Embedded Computing	Leesburg, VA

COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE										
LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE				
		NMR = no member request								
Resear	ch, developm	ent, test and evaluation, Air Force								
20	0603203F	Reconfigurable secure computing technologies	4,000	Webb	Curtiss-Wright Controls Embedded Computing	Leesburg, VA				
22	0603216F	Alternative energy research	20,000	NMR	n/a	n/a				
22	0603216F	Long range supersonic engine for high speed strike	10,000	Levin	Williams International Co.	Walled Lake, MI				
22	0603216F	Long range supersonic engine for high speed strike	10,000	Stabenow	Williams International Co., LLC	Commerce Township, MI				
22	0603216F	Long range supersonic engine for high speed strike	10,000	Bennett	Williams International Co., LLC	Ogden, UT				
22	0603216F	Long range supersonic engine for high speed strike	10,000	Hatch	Williams International Company	Ogden, UT				
22	0603216F	Scalable UAV engines	3,500	Lieberman	United Technologies	Hartford, CT				
22	0603216F	Silicon carbide power electronics research	6,000	Lincoln	Arkansas Power Electronics International, Inc.	Fayetteville, AR				
22	0603216F	Silicon carbide power electronics research	6,000	Pryor	Arkansas Power Electronics International, Inc.	Fayetteville, AR				
22	0603216F	Silicon carbide power electronics research	6,000	Wicker	SemiSouth Laboratories, Inc	Starkville, MS				
30	0603680F	Next generation casting initiative	3,250	Levin	Alcoa Howmet	Whitehall, MI				
30	0603680F	Next generation casting initiative	3,250	Stabenow	Alcoa Howmet	Whitehall, MI				
30	0603680F	Next generation casting initiative	3,250	Reid	PCC Structurals Inc.	Carson City, NV				
31	0603788F	Optical interconnects research	2,500	Reid	OptiComp Corporation	Zephyr Cove, NV				
40	0603438F	Space protection program	6,500	NMR	n/a	n/a				
40	0603438F	Space situational awareness	6,000	Kennedy	Raytheon, Integrated Defense Systems	Tewksbury, MA				
40	0603438F	Space situational awareness	6,000	Kerry	Raytheon Company	Tewksbury, MA				

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			NM	R = no membei	request	
Resear	ch, developm	ent, test and evaluation, Air Force				
59	0604857F	ORS smallsat image prototyping	115,000	NMR	n/a	n/a
59	0604857F	ORS-1	40,000	Dodd	Goodrich Electro-Optical Systems	Danbury, CT
59	0604857F	RSLV	15,000	Sessions	KT Engineering	Madison, AL
61	0604xxxxF	IRIS	3,000	Nelson, Bill	Intelsat General Corporation	Cape Canaveral, FL
61	0604xxxxF	Next generation MILSATCOM technology development	50,000	NMR	n/a	n/a
61	0305178F	Program increase	80,000	NMR	n/a	n/a
64	0604226F	B-1B AESA radar	2,000	Thune	The Boeing Company	Long Beach, CA
75	0604441F	HEO ground and data exploitation	15,000	NMR	n/a	n/a
84	0604800F	F136 development	219,450	Bayh	Rolls-Royce GE	Indianapolis, IN
84	0604800F	F136 development	219,450	McConnell	General Electric	Lynn, MA; Evendale, OH; Madisonville, KY
84	0604800F	F136 development	219,450	Kennedy	n/a	n/a
86	0604853F	EELV metric tracking	12,000	NMR	n/a	n/a
101	0604759F	Holloman high speed test track	5,000	Bingaman	General Atomics	White Sands Missile Range, NM
101	0604759F	Holloman high speed test track	5,000	Udall, Tom	General Atomics	Holloman AFB, NM
105	0605807F	Program increase	20,000	NMR	n/a	n/a
157	0207581F	MP-RTIP integration & test on JSTARS aircraft	92,000	Lieberman	Northrop Grumman Norden Systems	Norwalk, CT
157	0207581F	MP-RTIP integration & test on JSTARS aircraft	92,000	Nelson, Bill	Northrop Grumman Corporation	Melbourne, FL

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		NMR = no member request								
Resear	ch, developme	nt, test and evaluation, Air Force								
206	0305219F	Sense and avoid	4,000	Reid	Sierra Nevada Corp	Sparks, NV				
210	0305614F	Karnac	6,000	NMR	n/a	n/a				
238	0901202F	Biometric signature and passive physiological monitoring	5,000	Reid	Noninvasive Medical Technologies, Inc.	Las Vegas, NV				
999	999999	Classified programs	140,000	NMR	n/a	n/a				
Resear	ch, developme	nt, test and evaluation, Defense-wide								
4	0601114D8Z	Program Increase	8,000	Inhofe	Coalition of EPSCoR/IDeA States	Washington, DC				
4	0601114D8Z	Program Increase	8,000	Reed	DEPSCoR	Rhode Island universities				
6	0601384BP	In-vitro models for bio-defense vaccines	2,000	Martinez	University Central Florida	Orlando, FL				
6	0601384BP	In-vitro models for bio-defense vaccines	2,000	Nelson, Bill	University Of Central Florida	Orlando, FL				
14	0602384BP	Biological decontamination research	1,000	Levin	Eastern Michigan University	Ypsilanti, MI				
14	0602384BP	Biological decontamination research	1,000	Stabenow	Eastern Michigan University	Ypsilanti, MI				
14	0602384BP	Chemical and biological infrared detector	3,000	Collins	Orono Spectral Solutions	Old Town, ME				
14	0602384BP	Funding for meritorious unfunded TMTI projects	9,878	NMR	n/a	n/a				
20	0602718BR	Blast mitigation and protection	2,000	Warner	George Mason University	Fairfax, VA				
20	0602718BR	Blast mitigation and protection	2,000	Webb	George Mason University	Fairfax, VA				
25	0603122D8Z	Impact and blast loading laboratory testing program	2,500	Boxer	University of California, San Diego	San Diego, CA				
25	0603122D8Z	Reconnaissance and data exploitation systems	3,500	Akaka	NovaSol	Honolulu, HI				
28	0603200D8Z	Joint Future Theater Lift joint advanced concepts	3,000	NMR	n/a	n/a				

LINE	PE		CHANGE	MEMBER	SUGGESTED	SUGGESTED LOCATION OF
			(thousands) NMR	= no member	RECIPIENT request	PERFORMANCE
Resea	rch, developme	nt, test and evaluation, Defense-wide				
39	0603680D8Z	High performance defense manufacturing technology	10,000	NMR	n/a	n/a
40	0603711D8Z	Robotics training systems	2,000	Graham	Florence Darlington Technical College	Florence, SC
40	0603711D8Z	Robotics training systems	2,000	Warner	Hampton Roads Military and Federal Facilities Alliance	Norfolk, VA
40	0603711D8Z	Robotics training systems	2,000	Webb	Hampton Roads Military and Federal Facilities Alliance	Norfolk, VA
41	0603712S	Alternative energy research	20,000	NMR	n/a	n/a
41	0603712S	Biofuels program	4,000	Levin	Defense Logistics Agency	Fort Belvoir, VA
41	0603712S	Biomass conversion research	2,500	Collins	University of Maine	Orono, ME
41	0603712S	Biomass conversion research	2,500	Snowe	University of Maine	Orono, ME
41	0603712S	Fuel cell manufacturing research	3,750	Cardin	Ballard Power Systems	College Park, MD
41	0603712S	Fuel cell manufacturing research	3,750	Reid	Scheelite Technologies	Reno, NV
41	0603712S	Fuel cell manufacturing research	3,750	Graham	South Carolina Research Authority	Charleston, SC
41	0603712S	Renewable power for forward operating bases	3,000	Bingaman	Honeywell	Albuquerque, NM
41	0603712S	Renewable power for forward operating bases	3,000	Corker	Competitive Program	n/a
41	0603712S	Vehicle fuel cell and hydrogen logistics program	8,000	Levin	Defense Logistics Agency	Fort Belvoir, VA
49	0603755D8Z	Computational design of novel materials	3,000	Wicker	Jackson State University	Jackson, MS
59	0603826D8Z	Special warfare domain awareness	1,800	Collins	Technology Systems Inc. (TSI)	Brunswick, ME
59	0603826D8Z	Special warfare domain awareness	1,800	Snowe	Technology Systems Inc	Brunswick, ME

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Resear	ch, developme	nt, test and evaluation, Defense-wide			•			
65	1160402BB	Lithium ion battery safety research	1,600	Lugar	Indiana University	Indianapolis, IN		
77	0603884BP	Real-time non-specific viral agent detector	2,000	Collins	Sensor Research & Development, Inc.	Orono, ME		
78	0603884C	Airborne infrared surveillance technology	5,000	Inhofe	L-3 Com/Aeromet	Tulsa, OK		
97	0603913C	Short-range ballistic missile defense	25,000	Nelson, Bill	Honeywell	Various		
97	0603913C	Short-range ballistic missile defense	25,000	Wicker	АТК	Luka, MS		
100	0604016D8Z	Corrosion control research	3,500	Wicker	The University of Southern Mississippi	Hattiesburg, MS		
100	0604016D8Z	Corrosion control research	3,500	Brown	The University of Akron	Akron, OH		
104	0604787D8Z	Systems engineering and prototyping program	50,000	NMR	n/a	n/a		
129	0604940D8Z	SAM hardware simulators	4,000	Chambliss	GTRI	Atlanta and Smyrna, GA		
129	0604940D8Z	SAM hardware simulators	4,000	Isakson	Georgia Institute of Technology, Georgia Tech Research Institute	Atlanta, GA		
147	0605790D8Z	Anti-tamper software systems	3,000	Collins	ANGEL Secure Networks, Inc.	Orono, ME		
147	0605790D8Z	Anti-tamper software systems	3,000	Snowe	Angel Technologies	Orono, ME		
194	0303140G	Software assurance courseware	1,800	Levin	University of Detroit Mercy	Detroit, MI		
194	0303140G	Software assurance courseware	1,800	Stabenow	University of Detroit Mercy	Detroit, MI		
233	0305884L	Technology applications for security enhancement	4,000	Inhofe	Oklahoma State University	Stillwater, OK		
238	0708011S	Advanced microcircuit emulation	4,500	Brown	Sarnoff Corporation	Columbus, OH		
238	0708011S	Castings for improved defense readiness	3,000	Lugar	Bremen Castings	Bremen, IN		

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			NMF	R = no member	request	
Resear	ch, developme	ent, test and evaluation, Defense-wide				
238	0708011S	Castings for improved defense readiness	3,000	Reed	American Metalcasting Consortium/Cumberland Foundry	Cumberland, Rl
238	0708011S	Industrial base innovation fund	30,000	NMR	n/a	n/a
238	07080115	Insensitive munitions manufacturing	2,500	Warner	ATK (Alliant Techsystems, Inc)	Radford, VA
238	07080115	Insensitive munitions manufacturing	2,500	Webb	ATK (Alliant Techsystems, Inc)	Radford, VA
247	1160405BB	Long endurance unattended ground sensor technologies	5,000	Wicker	Mississippi State University	Starkville, MS
999		Classified programs	4,000	NMR	n/a	n/a
TITLE	3					
Operat	ion and maint	enance, Army				
70		Generation III extended cold weather clothing system	8,000	Reed	Kenyon Industries	Kenyon, RI
250		Rule of law increase	500	Graham	University of South Carolina	Columbia, SC
Operat	ion and maint	enance, Navy				
60		Aviation depot maintenance increase	195,000	NMR	n/a	n/a
100		Ship depot maintenance increase	200,000	NMR	n/a	n/a
250		Gun depot overhauls	12,000	McConnell	BAE Systems	Louisville, KY
390		Naval strike air warfare training center	850	Reid	Naval Strike and Air Warfare Center (NSAWC)	Fallon, NV
Operat	ion and maint	enance, Marine Corps				
10		Advanced load bearing equipment	3,000	Reed	American Cord and Webbing	Woonsocket, RI
10		Cold weather layering system	5,000	Kennedy	Polartec, LLC	Lawrence, MA
10		Cold weather layering system	5,000	Kerry	Polartec, LLC	Lawrence, MA

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
			NM	R = no member	request	
Operatio	n and mai	ntenance, Marine Corps				
10		Cold weather layering system	5,000	Stabenow	Peckham Industries	Lansing, MI
10		Cold weather layering system	5,000	Shaheen	Polartec, LLC	Hudson, NH
10		Cold weather layering system	5,000	Warner	ADS	Virginia Beach, VA
10		Cold weather layering system	5,000	Webb	ADS	Virginia Beach, VA
10		Family of shelters and tents	3,000	Warner	Base-X, Inc.	Rockbridge, Pulaski, Salem, Verona, VA
10		Family of shelters and tents	3,000	Webb	Base-X, Inc.	Rockbridge, Pulaski, Salem, Verona, VA
Operatio	n and mai	ntenance, Air Force				
70		Mission essential airfield operations equipment	3,500	Reid	98th Range Wing	Nellis AFB
90		National security space institute	3,000	NMR	n/a	n/a
Operatio	n and mai	ntenance, Defense-wide				
210		Family support for military children with autism	5,000	NMR	n/a	n/a
270		Acceleration of Defense Readiness Reporting System	5,000	NMR	n/a	n/a
270		Director of operational energy plans and programs	5,000	NMR	n/a	n/a
270		Readiness and environmental protection initiative	25,000	Boxer	n/a	n/a
270		Readiness and environmental protection initiative	25,000	Bennet	n/a	n/a
270		Readiness and environmental protection initiative	25,000	Udall, Mark	n/a	n/a
270		Readiness and environmental protection initiative	25,000	Dodd	n/a	n/a
270		Readiness and environmental protection initiative	25,000	Martinez	Department of Defense	Multiple, nationwide
270		Readiness and environmental protection initiative	25,000	Nelson, Bill	n/a	n/a

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			NMI	R = no member	request	
Operatio	n and mai	ntenance, Defense-wide				
270		Readiness and environmental protection initiative	25,000	Akaka	Military installations nationwide	Various
270		Readiness and environmental protection initiative	25,000	Landrieu	The Nature Conservancy (TNC), Louisiana Field Office (LAFO)	Nationwide
270		Readiness and environmental protection initiative	25,000	Cardin	n/a	n/a
270		Readiness and environmental protection initiative	25,000	Burr	n/a	n/a
270		Readiness and environmental protection initiative	25,000	Hagan	n/a	n/a
270		Readiness and environmental protection initiative	25,000	Inhofe	Land Legacy	Tulsa, OK
270		Readiness and environmental protection initiative	25,000	Cantwell	n/a	n/a
998		Special assistance to local education agencies	10,000	NMR	n/a	n/a
999		Impact aid	35,000	Burris	Department of Defense Education Agency	Arlington, VA
999		Impact aid for children with severe disabilities	5,000	Akaka	n/a	n/a
999		Impact aid for children with severe disabilities	5,000	Roberts	n/a	n/a
999		Impact aid for children with severe disabilities	5,000	Conrad	n/a	n/a
999		Impact aid for children with severe disabilities	5,000	Menendez	n/a	n/a
999		Impact aid for children with severe disabilities	5,000	Schumer	n/a	n/a
999		Impact aid for children with severe disabilities	5,000	Inhofe	n/a	n/a
999		Impact aid for children with severe disabilities	5,000	Reed	n/a	n/a
999		Impact aid for children with severe disabilities	5,000	Whitehouse	n/a	n/a

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			NMR = no member request				
Operatio	n and mai	ntenance, Army Reserve					
80		Mobile corrosion protection	3,600	Akaka	Carwell Products, Inc	Nationwide	
Operatio	n and mai	ntenance, Army National Guard					
80		Mobile corrosion protection	3,600	Akaka	Carwell Products, Inc	Nationwide	
Operatio	n and mai	ntenance, Air National Guard					
10		Controlled humidity protection	2,700	Graham	South Carolina Air National Guard	Columbia, SC	
TITLE 4	1						
Military p	personnel						
		Mental health assessments	3,000	Kennedy	n/a	n/a	
		Pay raise	350,000	NMR	n/a	n/a	
		PDMRA	59,000	Grassley	n/a	n/a	
		PDMRA	59,000	Harkin	n/a	n/a	
		PDMRA	59,000	Roberts	n/a	n/a	
		PDMRA	59,000	Klobuchar	n/a	n/a	
		PDMRA	59,000	Lautenberg	n/a	n/a	
		PDMRA	59,000	Menendez	n/a	n/a	
		PDMRA	59,000	Wyden	n/a	n/a	
		PDMRA	59,000	Murray	n/a	n/a	
		Substance abuse study	1,500	NMR	n/a	n/a	
		Travel reimbursement for suspended training	5,000	NMR	n/a	n/a	
TITLE 1	13						

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Former S	oviet Unic	on threat reduction	14141		Tequest	
10	oviet onie	Program increase	20,000	NMR	n/a	n/a
TITLE 1	14	-				
	 Health Pro	ogram				
10		Expansion of survivor eligibility TRICARE dental prog	2,000	NMR	n/a	n/a
10		Reimbursement for exceptional travel	10,000	NMR	n/a	n/a
10		TRICARE continuation pending MEDICARE eligibility	4,000	NMR	n/a	n/a
10		TRICARE eligibility for Retired Reservists under age 60	10,000	NMR	n/a	n/a
Drug inte	rdiction a	nd counter-drug activities, Defense				
10		High priority National Guard counterdrug programs	30,000	Begich	Alaska National Guard	Alaska
10		High priority National Guard counterdrug programs	30,000	Carper	Delaware National Guard	Wilmington, DE
10		High priority National Guard counterdrug programs	30,000	Kaufman	Delaware National Guard	Wilmington, DE
10		High priority National Guard counterdrug programs	30,000	Nelson, Bill	Florida National Guard	St. Augustine, FL
10		High priority National Guard counterdrug programs	30,000	McConnell	Kentucky National Guard	Kentucky
10		High priority National Guard counterdrug programs	30,000	Wicker	Regional Counter Drug Training Academy	Meridian, MS
10		High priority National Guard counterdrug programs	30,000	Hagan	North Carolina National Guard	Raleigh, NC
10		High priority National Guard counterdrug programs	30,000	Bingaman	TAG MG Kenny Montoya	Santa Fe, NM
10		High priority National Guard counterdrug programs	30,000	Udall, Tom	New Mexico Army National Guard	Santa Fe, NM
10		High priority National Guard counterdrug programs	30,000	Reid	Nevada National Guard	Carson City, NV
10		High priority National Guard counterdrug programs	30,000	Corker	Tennessee National Guard Counterdrug Task Force	Nashville, TN

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			NMI	R = no member	request	
Drug inte	rdiction a	nd counter-drug activities, Defense				
10		High priority National Guard counterdrug programs	30,000	Bennett	Utah National Guard	Draper, UT
10		High priority National Guard counterdrug programs	30,000	Hatch	Utah National Guard	Utah
10		High priority National Guard counterdrug programs	30,000	Cantwell	Washington State National Guard	Camp Murray, WA
10		High priority National Guard counterdrug programs	30,000	Murray	Washington State Military Department	Camp Murray, WA
10		Mobile sensor barrier	5,000	Kennedy	Scientific Systems Company Inc.	Woburn, MA
10		Mobile sensor barrier	5,000	Reed	Scientific Systems	University of Rhode Island
Office of	the Inspec	tor General				
10		Second year growth plan	15,000	NMR	n/a	n/a
30		Second year growth plan	1,000	NMR	n/a	n/a
TITLE 2	21					
Military o	constructio	on, Army				
		Combat pistol range	4,900	Begich		Fort Richardson
		Gate 7 access control point	3,550	Sessions		Redstone Arsenal
		Elevated water storage tank	1,200	Nelson, Bill		Camp Rudder, Eglin AFB
		Aviation readiness center	8,967	Chambliss		Hunter Army Air Field, Savannah, GA
		Aviation readiness center	8,967	Isakson		Hunter Army Aviation Facili
		Estes Road access control point	6,100	Brownback		Fort Riley
		Estes Road access control point	6,100	Roberts		Fort Riley

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
			NM	R = no membei	r request	
Military o	constructio					
		5th Special Forces Group language sustainment training facility	5,800	Alexander		Fort Campbell, KY
		5th Special Forces Group language sustainment training facility	5,800	Corker		Fort Campbell, KY
		Installation chapel center	14,400	Bunning		Fort Campbell
		Installation chapel center	14,400	McConnell		Fort Campbell
		Analytical chemistry wing - advanced chemistry laboratory	15,500	Cardin		Aberdeen Proving Ground
		Analytical chemistry wing - advanced chemistry laboratory	15,500	Mikulski		Aberdeen Proving Ground
		Automated sniper field fire range	2,500	NMR		Fort Bragg, NC
TITLE 2	22					
Military	constructio	on, Navy				
		Production services support facility	30,360	Akaka		NAVSTA Pearl Harbor
		Production services support facility	30,360	Inouye		NAVSTA Pearl Harbor
		Strategic weapons systems engineering facility	13,710	Lugar		Naval Support Activity Crane
		Gate #2 security improvements	7,100	Collins		Portsmouth Naval Shipyard
		Gate #2 security improvements	7,100	Snowe		Portsmouth Naval Shipyard
		Warrior physical training facility	11,450	Ensign		NAS Fallon
		Warrior physical training facility	11,450	Reid		NAS Fallon
		Renovation of senior enlisted academy	10,550	Reed		NAVSTA Newport
		Electromagnetic research & engineering facility	3,660	Warner		NSCW Dalghren, CA
		Electromagnetic research & engineering facility	3,660	Webb		NSCW Dalghren, CA

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			NM	R = no membei	r request	
Military	constructio	on, Navy Emergency services center	9,560	Byrd		Naval Security Group Activity Sugar Grove
TITLE	23					
Military	constructio	on, Air Force				
		Arctic utilidors - phase 11	9,900	Murkowski		Eielson AFB
		Taxiway lighting	3,450	Murkowski		Eielson AFB
		Security forces operations facility	10,400	Lincoln		Little Rock AFB
		Security forces operations facility	10,400	Pryor		Little Rock AFB
		Chapel center	7,500	Carper		Dover AFB
		Chapel center	7,500	Kaufman		Dover AFB
		Combat weapons training facility	8,400	Nelson, Bill		Patrick AFB
		Rescue operations/maintenance headquarters facility	8,900	Chambliss		Moody AFB
		Rescue operations/maintenance headquarters facility	8,900	Isakson		Moody AFB
		Aeromedical evacuation facility	7,400	Durbin		Scott AFB
		Phase five ramp replacement - aircraft apron pavement	12,800	Landrieu		Barksdale AFB
		Phase five ramp replacement - aircraft apron pavement	12,800	Vitter		Barksdale AFB
		Air traffic control tower	7,700	NMR		Pope AFB
		Consolidated security forces facility	12,000	Conrad		Grand Forks AFB
		Consolidated security forces facility	12,000	Dorgan		Grand Forks AFB
		STRATCOM gate	10,400	Nelson, Ben		Offult AFB

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
			NM	R = no membei	request	
Military c	constructio	on, Air Force				
		Fire-crash rescue station	10,400	Bingaman		Holloman AFB
		Fire-crash rescue station	10,400	Udall, Tom		Holloman AFB
		Replace west ramp, phase two	10,600	Brown		Wright-Patterson AFB
		Replace west ramp, phase two	10,600	Voinovich		Wright-Patterson AFB
		Control tower	10,700	Inhofe		Vance AFB
		Addition/alteration to deployment center	14,500	Johnson		Ellsworth AFB
		Addition/alteration to deployment center	14,500	Thune		Ellsworth AFB
		Consolidated learning center	12,000	Cornyn		Goodfellow AFB
		Consolidated learning center	12,000	Hutchison		Goodfellow AFB
		ENJJPT operations complex, phase one	11,600	Cornyn		Sheppard AFB
		ENJJPT operations complex, phase one	11,600	Hutchison		Sheppard AFB
		SERE force support complex, phase one	11,000	Cantwell		Fairchild AFB
		SERE force support complex, phase one	11,000	Murray		Fairchild AFB
TITLE 2	24					
Military o	onstructio	on, Defense-wide				
		Missile and Space Intelligence Center Explosive Ordinance Exploitation Complex	12,000	Shelby		Redstone Arsenal
		Energy conservation improvement program	33,013	NMR		Unspecified worldwide locations
		New elementary school	50,000	NMR		Boeblingen, Germany
Homeow	ners assist	ance program				

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
			NM	R = no membe	r request	
Homeow	ners assist	ance program				
		Homeowners assistance program	350,000	NMR		Unspecified worldwide locations
Chemical	l agents an	d munitions destruction				
		Blue Grass Army Depot chemical demilitarization project	5,000	McConnell		Blue Grass Army Depot
TITLE 2	26					
Military c	constructio	on, Army National Guard				
		144th Squadron operations facility	9,900	Boxer		Fresno-Yosemite Intl ANG
		144th Squadron operations facility	9,900	Feinstein		Fresno-Yosemite Intl ANG
		United States Property and Fiscal Office	4,000	NMR		Johnston, IA
		Readiness center expansion	5,600	Durbin		Milan Readiness Center
		Taxiway alterations, ARNG aviation support facility	2,227	Brownback		Army National Guard Aviation Support Facility, Salina, KS
		Taxiway alterations, ARNG aviation support facility	2,227	Roberts		Salina Aviation Facility, Kansas
		Monticello National Guard readiness center	14,350	Cochran		Monticello
		Monticello National Guard readiness center	14,350	Wicker		Monticello
		National Guard renewable energy sustainable projects	2,000	Reid		NV National Guard
		Camp Rilea infrastructure (water supply system)	3,369	Merkley		Clatsop County, Warrenton
		Camp Rilea infrastructure (water supply system)	3,369	Wyden		Clatsop County, Warrenton
		Joint force headquarters readiness center supplement	7,890	Johnson		Camp Rapid
		Joint force headquarters readiness center supplement	7,890	Thune		Camp Rapid
		Troop medical clinic addition/alteration	1,950	Thune		Camp Rapid
		noop mealear ennie daarten, arteration	2,550	mane		earrip hapia

LINE	PE	DESCRIPTION	CHANGE (thousands) NMF	MEMBER	SUGGESTED RECIPIENT request	SUGGESTED LOCATION OF PERFORMANCE
Military c	onstructio	on, Army National Guard				
		Upgrade marshalling area	8,900	Warner		Fort Eustis
		Upgrade marshalling area	8,900	Webb		Fort Eustis
		BOQ additions and improvements	1,996	Leahy		Ethan Allen Firing Range
		BOQ additions and improvements	1,996	Sanders		Ethan Allen Firing Range
		Life safety upgrade	2,000	NMR		St. Albans Armory, WV
Military c	constructio	on, Army Reserves				
		Range utility upgrade	3,850	Kohl		Fort McCoy
Military c	constructio	on, Air National Guard				
		Add/alter weapons release	4,500	Bennet		Buckley ANG Base
		Add/alter weapons release	4,500	Udall, Mark		Buckley ANG Base
		CNAF beddown upgrade facilities	9,100	Dodd		Bradley National Airport
		CNAF beddown upgrade facilities	9,100	Lieberman		Bradley National Airport
		Des Moines alteration to security forces facility	4,600	Grassley		Des Moines
		Des Moines alteration to security forces facility	4,600	Harkin		Des Moines
		Composite operations and training facility	12,800	Kennedy		Otis ANG Base
		Composite operations and training facility	12,800	Kerry		Otis ANG Base
		A-10 squad operations facility	7,100	Levin		Selfridge ANG Base
		A-10 squad operations facility	7,100	Stabenow		Selfridge ANG Base
		CNAF beddown facilities	14,000	Levin		Battle Creek ANG Base
		CNAF beddown facilities	14,000	Stabenow		Battle Creek ANG Base

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
			NM	R = no member	r request	
/ilitary c	constructio	on, Air National Guard				
		Replace troop headquarters	8,900	Levin		Alpena Combat Readiness Training Center
		Replace troop headquarters	8,900	Stabenow		Alpena Combat Readiness Training Center
		Minnesota STARBASE facility alteration	1,900	Klobuchar		Minneapolis/St. Paul IAP 133rd AW Base
		Replace fire/crash rescue station, phase two	9,300	NMR		Rosencrans Memorial Airport, MO
		Aircraft maintenance administration facility	10,000	Cochran		Columbus AFB
		Upgrade weapons storage area	9,600	Tester		Malmstrom AFB
		Replace squadron operations facilities	10,000	Gregg		Pease ANG Base
		Replace squadron operations facilities	10,000	Shaheen		Pease ANG Base
		Base civil engineering complex	9,700	Lautenberg		108th Air Refueling Wing, McGuire AFB
		Base civil engineering complex	9,700	Menendez		108th Air Refueling Wing, McGuire AFB
		NV Air National Guard fire station replacement	10,800	Ensign		Reno, NV
		NV Air National Guard fire station replacement	10,800	Reid		Reno, NV
		Joint force headquarters building	1,300	Graham		Air National Guard
		Above ground multi-cubicle magazine storage	1,300	Thune		Joe Foss Field
		Addition/alteration to munitions maintenance complex	1,300	Thune		Joe Foss Field
		ANG engineer maintenance and training facility	9,800	Alexander		164th Airlift Wing, Memphis

LINE	PE		CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
				a = no membe	r request	
Military c	onstructior	n, Air National Guard				
		ANG engineer maintenance and training facility	9,800	Corker		164th Airlift Wing, Memphis
		PCC apron northwest end taxiway	5,100	Hatch		Hill AFB, Utah
		Fire crash and rescue station addition/alteration	6,000	Leahy		Burlington International Airport
		Fire crash and rescue station addition/alteration	6,000	Sanders		Burlington International Airport
		Upgrade corrosion control hangar	5,000	Kohl		General Mitchell International Airport
		C-5 taxiway upgrades	19,500	Byrd		Shepherd Airbase, Martinsburg
		Squadron operations	1,500	Barrasso		Cheyenne Airport/WY National Guard
		Squadron operations	1,500	Enzi		Cheyenne Airport/WY National Guard
Military c	onstruction	n, Air Force Reserves				
		Indoor small arms range	5,700	Gillibrand		Niagara Falls Air Reserve Station, NY
		Indoor small arms range	5,700	Schumer		Niagara Falls Air Reserve Station, NY
		Visiting quarters phase one	12,400	Casey		Pittsburgh Air Reserve Base
		Visiting quarters phase one	12,400	Specter		Pittsburgh Air Reserve Base
TITLE 3	81					
Weapons	activities					
		Advanced simulation and computing campaign: operation and maintenance	9,000	NMR	n/a	n/a
		Engineering campaign: enhanced surety	5,000	NMR	n/a	n/a

COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE DESCRIPTION CHANGE MEMBER SUGGESTED

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE		
			NMR = no member request					
Weapons	activities							
		Engineering campaign: enhanced surveillance	10,000	NMR	n/a	n/a		
		Inertial confinement fusion and high yield campaign: facility operations and target production Omega operations	6,500	NMR	University of Rochester	Rochester, NY		
		Nuclear counterterrorism incident response: national technical forensics	5,688	NMR	n/a	n/a		
		Readiness in technical base and facilities: construction: 09- D-007, LANSCE refurbishment	30,000	NMR	Los Alamos National Laboratory	Los Alamos, NM		
		Science campaign: advanced certification	5,000	NMR	n/a	n/a		
		Stockpile services: R&D certification and safety	30,000	NMR	n/a	n/a		
		Support to intelligence	30,000	NMR	n/a	n/a		
		Weapons dismantlement and disposition: operation and maintenance	15,000	NMR	n/a	n/a		
Defense r	nuclear non	proliferation						
		Fissile materials disposition: Russian surplus materials disposition	6,000	NMR	n/a	n/a		
		Nonproliferation and verification research and development: operation and maintenance	50,000	NMR	n/a	n/a		