LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
TITLE: 1						
Procureme	nt of am	nunition, Army				
26		Grenades, all types	5,000	Lincoln	Pine Bluff Arsenal	Pine Bluff, AR
26		Grenades, all types	5,000	Pryor	Pine Bluff Arsenal	Pine Bluff, AR
Other procu	urement,	Army		•		,
54		Information technology upgrades	2,000	Levin	Detroit Arsenal	Warren, MI
169		Combat Arms Training System	2,000	Chambliss	Meggitt Training Systems	Suwanee, GA
169		Combat Arms Training System	2,000	Isakson	GA Army National Guard; Meggitt Training Systems	Suwanee, GA
169		Laser collective combat training	4,000	Reed	MPRI/L-3	Middletown, RI
Aircraft pro	curemen	t, Navy				• • • • • • • • • • • • • • • • • • • •
32		Integrated mechanical diagnostics health & usage management system (IMDS)	5,000	Thune	Goodrich Corporation	Vergennes, VT
51		AN/AAR-47 hostile fire improvements	4,000	Nelson, Bill	ATK Mission Systems, Integrated Systems Division	Clearwater, FL
51		AN/AAR-47 hostile fire improvements	4,000	Collins	University of Maine	Orono, ME
Neapons pr	ocureme	nt, Navy			•	·
1 <del>6</del>		Accelerate facility restoration program	30,000	Byrd	NAVSEA	ABL, Rocket Ctr,WV
rocuremen	t of amm	unition, Navy and Marine Corps				• · · · · · · · · · · · · · · · · · · ·
28		Grenades, all types	2,000	Lincoln	Pine Bluff Arsenal	Pine Bluff, AR
28		Grenades, all types	2,000	Pryor	Pine Bluff Arsenal	Pine Bluff, AR
ther procus	rement, I	Navy		•		
119		Standardize metrics assessment of readiness & training	3,500	Reed	MIKEL Inc.	Middletown, RI
134		Man overboard Indicators (MOBI)	3,500		Briar Tek	Alexandria, VA
						· · · · · · · · · · · · · · · · · · ·

LINE	PE	DESCRIPTION	CHANGE	MEMBER CI = committee Initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Other proc	urement,	Navy		midde		
134		Man overboard indicators (MOBI)	3,500	Bayh	BriarTek, Inc	Indianapolis, IN
134		Man overboard indicators (MOBI)	3,500	Warner	BriarTek, Inc	Arlington, VA
134		Man overboard indicators (MOBI)	3,500	Webb	BriarTek, Inc	Arlington, VA
Aircraft pro	ocuremen	t, Air Force				
2		F136 engine advance procurement	35,000	Bayh	Rolls-Royce	Cincinnati, OH
2		F136 engine advance procurement	35,000	McConnell	General Electric	Evendale, Ohio and Lynn, MA
2		F136 engine advance procurement	35,000	Kennedy	General Electric and Rolls Royce Naval Marine	Lynn and Walpole, MA
48		Accelerate LAIRCM upgrades for C-130 aircraft	4,000	Martinez	L-3 Crestview Aerospace	Crestview, FL
48		Accelerate LAIRCM upgrades for C-130 aircraft	4,000	Chambliss	Georgia National Guard	Savannah, GA
48		Accelerate LAIRCM upgrades for C-130 aircraft	4,000	Isakson	GA Air National Guard; Northrop Grumman Corporation	Savannah, GA
80		Litening targeting pod upgrades	20,000		USAF Targeting Pod Programs Office	WPAFB, OH
80		Litening targeting pod upgrades	20,000		USAF Targeting Pod Programs Office	WPAFB, OH
80		Litening targeting pod upgrades	20,000	Lieberman	Rafael USA	Rolling Meadows, IL
80		Litening targeting pod upgrades	20,000	•	Northrop Grumman Corporation	Homestead, FL
80		Litening targeting pod upgrades	20;000	-	Northrop Grumman Corporation	Arlington, VA
80		Litening targeting pod upgrades	20,000	Thune	Northrop Grumman	Rolling Meadows, IL
fissile proci	urement,	Air Force			•	2,

UNE PE DESCRIPTION	COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE							
Missile procurement, Air Force Advance procurement of AEHF 4  100,000 CI N/A  N/A  Other procurement, Air Force  16 Eagle Vision one meter SAR upgrades  18 Unmanned threat emitter (UMTE) modernization  19 Reid  19 Range Wing  Nellis AFB, NV  28 Unmanned threat emitter (UMTE) modernization  5,000 Schumer  DRS-Electronic Warfare and Network  Procurement, Defense-wide  65 MK 17 rifle  3,000 Graham FN  Columbia, SC  MK 17 rifle  3,000 Levin  Avon Protection Systems  Cadillac, MI  94 Joint chemical biological protective mask  2,000 Levin  Avon Protection Systems  Cadillac, MI  94 Joint chemical agent detector (JCAD)  95,000 Sessions  Science & Engineering Huntsville, AL Services, Inc.  95 Joint chemical agent detector (JCAD)  96 Joint chemical agent detector (JCAD)  97 Joint chemical agent detector (JCAD)  98 Joint chemical agent detector (JCAD)  99 Joint chemical agent detector (JCAD)  90 Joint chemical agent detector (JCAD)  91 Joint chemical agent detector (JCAD)  92 Joint chemical agent detector (JCAD)  93 Joint chemical agent detector (JCAD)  94 Joint chemical agent detector (JCAD)  95 Joint chemical agent detector (JCAD)  96 Joint chemical agent detector (JCAD)  97 Joint chemical agent detector (JCAD)  98 Joint chemical agent detector (JCAD)  99 Joint chemical agent detector (JCAD)  90 Sessions  Science & Engineering Huntsville, AL  Services, Inc.  Edgewood, MD  Edgewood, MD  FILE: 2  Essearch, development, test, and evaluation, Army  2 0601102A  Advanced energy storage research  2,000 Stabenow  Michigan State University  East Lansing, MI  Comban, NE  Medial Center  Medial Center  Defense Research Institute  Las Vegas, NV  Allitary operating environments research  1,500 Reid Desert Research Institute  Reno, NV			DESCRIPTION	CHANGE	MEMBER CI = committee	SUGGESTER	SUGGESTED LOCATION OF PERFORMANCE	
Other procurement, Air Force  16 Eagle Vision one meter SAR upgrades 3,500 Akaka Hawaii Air National Guard State of HI  28 Unmanned threat emitter (UMTE) modernization 5,000 Reld 98 Range Wing Neliis AFB, NV  28 Unmanned threat emitter (UMTE) modernization 5,000 Schumer DRS-Electronic Warfare and Network  Procurement, Defense-wide  65 MK 17 rifle 3,000 Graham FN Columbia, SC  87 M53 joint chemical biological protective mask 2,000 Levin Avon Protection Systems Cadillac, MI  94 Joint bio standoff detection system (JBSDS) 5,000 Sessions Science & Engineering Services, Inc.  94 Joint chemical agent detector (JCAD) 5,000 Pryor Smith's Detection Edgewood, MD  94 Joint chemical agent detector (JCAD) 5,000 Pryor Smith's Detection Edgewood, MD  95 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  96 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  97 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  98 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  99 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  10 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  10 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  11 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  11 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  12 O601102A Advanced energy storage research 2,000 Levin Michigan State University East Lansing, MI  2 0601102A Advanced energy storage research 2,000 Stabenow Michigan State University East Lansing, MI  2 0601102A Military operating environments research 1,500 Reid Desert Research Institute Las Vegas, NV		procurement	, Air Force					
Other procurement, Air Force 16 Eagle Vision one meter SAR upgrades 3,500 Akaka Hawaii Air National Guard 28 Unmanned threat emitter (UMTE) modernization 5,000 Relid 98 Range Wing Nelis AFB, NV 28 Unmanned threat emitter (UMTE) modernization 5,000 Schumer DRS-Electronic Warfare and Network  Procurement, Defense-wide 65 MK 17 rifle 3,000 Graham FN Columbia, SC 87 M53 joint chemical biological protective mask 2,000 Levin Avon Protection Systems Cadillac, MI 94 Joint bio standoff detection system (JBSDS) 5,000 Sessions Science & Engineering Huntsville, AL Services, Inc.  94 Joint chemical agent detector (JCAD) 5,000 Lincoln Smith's Detection Edgewood, MD 94 Joint chemical agent detector (JCAD) 5,000 Pryor Smith's Detection Edgewood, MD 95 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD 96 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD 97 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD 98 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD 99 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  10 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  10 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  10 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  10 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  10 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  10 Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  11 Joint Chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  12 O601102A Advanced energy storage research 2,000 Stabenow Michigan State University East Lansing, MI  2 O601102A Military operating environments research 1,500 Reid Desert Research Institute Las Vegas, NV	16		Advance procurement of AEHF 4	100,000	CI	N/A	N/A	
Unmanned threat emitter (UMTE) modernization  5,000 Reid 98 Range Wing Neliis AFB, NV  28 Unmanned threat emitter (UMTE) modernization  5,000 Schumer DRS-Electronic Warfare and Network  Procurement, Defense-wide  65 MK 17 rifle  3,000 Graham FN Columbia, SC  87 M53 joint chemical biological protective mask  2,000 Levin Avon Protection Systems Cadillac, MI  94 Joint bio standoff detection system (JBSDS)  5,000 Sessions Science & Engineering Huntsville, AL Services, Inc.  94 Joint chemical agent detector (JCAD)  5,000 Lincoln Smith's Detection Edgewood, MD  94 Joint chemical agent detector (JCAD)  5,000 Pryor Smith's Detection Edgewood, MD  94 Joint chemical agent detector (JCAD)  5,000 Bayh Smiths Detection Edgewood, MD  FILE: 2  TILE: 2  Tesearch, development, test, and evaluation, Army  2 0601102A Advanced energy storage research  2,000 Levin Michigan State University East Lansing, MI  2 0601102A Advanced energy storage research  1,500 Nelson, Ben University of Nebraska Medial Center  2 0601102A Military operating environments research  Medial Center  Rene NY	Other p	rocurement,	Air Force			•		
Unmanned threat emitter (UMTE) modernization  5,000 Reid 98 Range Wing Nellis AFB, NV  DRS-Electronic Warfare and Network  Procurement, Defense-wide  65 MK 17 rifle  3,000 Graham FN Columbia, SC  M53 joint chemical biological protective mask  Joint bio standoff detection system (JBSDS)  Joint bio standoff detection system (JBSDS)  Joint chemical agent detector (JCAD)  Joi	16		Eagle Vision one meter SAR upgrades	3,500	Akaka	Hawaii Air National Guard	State of HI	
Described threat emitter (UMTE) modernization S,000 Schumer DRS-Electronic Warfare and Network Procurement, Defense-wide  MK 17 rifle  MK 17 rifle  MK 17 rifle  MK 13 joint chemical biological protective mask 2,000 Levin Avon Protection Systems Cadillac, MI  Joint bio standoff detection system (JBSDS) S,000 Sessions Science & Engineering Huntsville, AL Services, Inc.  Joint chemical agent detector (JCAD) S,000 Lincoln Smith's Detection Edgewood, MD  Joint chemical agent detector (JCAD) S,000 Pryor Smith's Detection Edgewood, MD  Joint chemical agent detector (JCAD) S,000 Bayh Smiths Detection Edgewood, MD  TILE: 2  Lesearch, development, test, and evaluation, Army  O601102A Advanced energy storage research  O601102A Drug resistant infections research  O601102A Military operating environments research  O601102A Military operating environments research  O601102A Military operating environments research  J,500 Reid Desert Research Institute Reno, NV	28		Unmanned threat emitter (UMTE) modernization	5,000	Reid			
MK 17 rifle  MK 3,000 Graham FN  Columbia, SC  RF MS3 joint chemical biological protective mask  Joint bio standoff detection system (JBSDS)  Joint chemical agent detector (JCAD)  MITLE: 2  Research, development, test, and evaluation, Army  O601102A Advanced energy storage research  Joint chemical agent detector (JCAD)  Advanced energy storage research  Joint chemical agent detector (JCAD)  Michigan State University  East Lansing, MI  Levin Michigan State University  East Lansing, MI  Drug resistant infections research  Joint chemical agent detector (JCAD)  Reid Desert Research Institute  Reno, NV	28		Unmanned threat emitter (UMTE) modernization	5,000	Schumer	DRS-Electronic Warfare and		
M53 joint chemical biological protective mask 2,000 Levin Avon Protection Systems Cadillac, MI  Joint bio standoff detection system (JBSDS) 5,000 Sessions Science & Engineering Huntsville, AL  Services, Inc.  Joint chemical agent detector (JCAD) 5,000 Lincoln Smith's Detection Edgewood, MD  Joint chemical agent detector (JCAD) 5,000 Pryor Smith's Detection Edgewood, MD  Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  ITLE: 2  Research, development, test, and evaluation, Army  O601102A Advanced energy storage research 2,000 Levin Michigan State University East Lansing, MI  O601102A Advanced energy storage research 1,500 Nelson, Ben University of Nebraska Medial Center  O601102A Military operating environments research 1,500 Ensign Defense Research Institute Las Vegas, NV  Military operating environments research 1,500 Reid Desert Research Institute Reno, NV		ment, Defens	e-wide					
M53 joint chemical biological protective mask 2,000 Levin Avon Protection Systems Cadillac, MI  Joint bio standoff detection system (JBSDS) 5,000 Sessions Science & Engineering Services, Inc.  Joint chemical agent detector (JCAD) 5,000 Lincoln Smith's Detection Edgewood, MD  Joint chemical agent detector (JCAD) 5,000 Pryor Smith's Detection Edgewood, MD  Joint chemical agent detector (JCAD) 5,000 Bayh Smiths Detection Edgewood, MD  ITLE: 2  Itesearch, development, test, and evaluation, Army 2 0601102A Advanced energy storage research 2,000 Levin Michigan State University East Lansing, MI 2 0601102A Advanced energy storage research 1,500 Nelson, Ben University of Nebraska Medial Center  2 0601102A Military operating environments research 1,500 Reid Desert Research Institute Las Vegas, NV  Reno, NV	65		MK 17 rifle	3,000	Graham	FN	Columbia. SC	
Joint bio standoff detection system (JBSDS)  5,000  Sessions  Science & Engineering Services, Inc.  94  Joint chemical agent detector (JCAD)  5,000  Pryor Smith's Detection  Edgewood, MD  Joint chemical agent detector (JCAD)  TILE: 2  Interest, development, test, and evaluation, Army  Advanced energy storage research  Company of the property of Nelson, Ben University of Nebraska Medial Center  Drug resistant infections research  Military operating environments research  Military operating environments research  Military operating environments research  Military operating environments research  Joon Beid Desert Research Institute Reno, NV	87		M53 joint chemical biological protective mask	2,000	Levin	Avon Protection Systems	•	
Joint chemical agent detector (JCAD)  Joint chemical agent detector (J	94		Joint bio standoff detection system (JBSDS)	5,000	Sessions			
Joint chemical agent detector (JCAD)  Joint chemical agent detector (J	94		Joint chemical agent detector (JCAD)	5,000	Lincoln	•	Edgewood, MD	
Joint chemical agent detector (JCAD)  5,000  Bayh Smiths Detection  Edgewood, MD  ITLE: 2  Research, development, test, and evaluation, Army  0501102A Advanced energy storage research  0501102A Advanced energy storage research  1,500  Nelson, Ben University of Nebraska Medial Center  Military operating environments research	94		Joint chemical agent detector (JCAD)	5,000	Pryor		• .	
ITLE: 2  Research, development, test, and evaluation, Army  2 0501102A Advanced energy storage research 2,000 Levin Michigan State University East Lansing, MI  2 0501102A Advanced energy storage research 2,000 Stabenow Michigan State University East Lansing, MI  2 0501102A Drug resistant infections research 1,500 Nelson, Ben Medial Center  2 0501102A Military operating environments research 1,500 Ensign Defense Research Institute Las Vegas, NV  2 0501102A Military operating environments research 1,500 Reid Desert Research Institute Reno, NV	94		Joint chemical agent detector (JCAD)	5,000	Bayh		• ,	
2 0501102A Advanced energy storage research 2,000 Levin Michigan State University East Lansing, MI 2 0501102A Advanced energy storage research 2,000 Stabenow Michigan State University East Lansing, MI 2 0501102A Drug resistant infections research 1,500 Nelson, Ben Medial Center 2 0501102A Military operating environments research 1,500 Ensign Defense Research Institute Las Vegas, NV 2 0501102A Military operating environments research 1,500 Reid Desert Research Institute Reno, NV	ITLE: 2	2			·		cagemood, mb	
2 0501102A Advanced energy storage research 2,000 Levin Michigan State University East Lansing, MI 2 0501102A Advanced energy storage research 2,000 Stabenow Michigan State University East Lansing, MI 2 0501102A Drug resistant infections research 1,500 Nelson, Ben Medial Center 2 0501102A Military operating environments research 1,500 Ensign Defense Research Institute Las Vegas, NV 2 0501102A Military operating environments research 1,500 Reid Desert Research Institute Reno, NV	Research	, developme	nt, test, and evaluation, Army					
2 0601102A Advanced energy storage research 2,000 Stabenow Michigan State University East Lansing, MI 2 0601102A Drug resistant infections research 1,500 Nelson, Ben Medial Center 2 0601102A Military operating environments research 1,500 Ensign Defense Research Institute Las Vegas, NV 2 0601102A Military operating environments research 1,500 Reid Desert Research Institute Reno, NV	2	0501102A	Advanced energy storage research	2,000	Levin	Michigan State University	Fact Lansing MI	
2 0601102A Drug resistant infections research 1,500 Nelson, Ben Medial Center 2 0601102A Military operating environments research 1,500 Ensign Defense Research Institute Las Vegas, NV 2 0601102A Military operating environments research 1,500 Reid Desert Research Institute Reno, NV	2	0601102A	Advanced energy storage research	2,000	Stabenow	•	<b></b>	
2 0601102A Military operating environments research 1,500 Ensign Defense Research Institute Las Vegas, NV 1,500 Reid Desert Research Institute Reno, NV	2	0601102A	-Drug resistant infections research	1,500	Nelson, Ben	University of Nebraska	<del>-</del> -	
2 0601102A Military operating environments research 1,500 Reid Desert Research Institute Reno, NV	2	0601102A	Military operating environments research	1,500	Ensign	Defense Research Institute	las Vegas NV	
	2	0601102A	Military operating environments research	1,500	Reid	Desert Research Institute	- '	

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER Ci = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Researc	h, developme	ent, test, and evaluation, Army		- milative		
2	0 <del>6</del> 01102A	Organic semiconductor modeling and simulation	1,000	Cornyn	University of Texas at Tyler	Tyler, TX
3	0601103A	Low temperature vehicle performance research	2,000	Levin	Wayne State University	Detroit, MI
3	0601103A	Nanocomposite materials research	2,000	Martinez	Florida State University	Tailahassee, FL
3	0601103A	Nanocomposite materials research	2,000	Nelson, Bill	Florida State University	Tallahassee, FL
3	0601103A	Nanoscale biosensor research	1,500	Lincoln	University of Arkansas at Fayetteville	Fayetteville, AR
3	0601103A	Nanoscale biosensor research	1,500	Ргуог	University of Arkansas at Fayetteville	Fayetteville, AR
3	0601103A	Urban simulation and training research	1,200	McConnell	University of Kentucky Research Foundation	Lexington, KY and Fort Knox, I
5	0602105A	Composite materials applied research and technology	2,000	Carper	University of Delaware	Newark, DE
5	0602105A	Improvised explosive device blast simulations	475	Thune	South Dakota School of Mines and Technology	Rapid City, SD
5	0502105A	Magnetic nanosensor development	2,000	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
5	0602105A	Nanosensor manufacturing research	1,000	Kennedy	University of Massachusetts Lowell	Loweli, MA
5	0602105A	Nanosensor manufacturing research	1,000	Кетту	University of Massachusetts Lowell	Lowell, MA
5	0602105A	Ultrasonic consolidation for armor applications	1,500	Levin	Solidica Inc.	Ann Arbor, MI
5	0602105A	Ultrasonic consolidation for armor applications	1,500	Stabenow	Solidica, Inc.	Ann Arbor, Mi
6	0602120A	Hydrogen battery research	2,000		Gecko Energy Technologies	Columbia, SC

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Researc	h, developme	int, test, and evaluation, Army		***************************************		<del></del>
12	0602308A	Photonics research for sniper detection	3,000	Kennedy	Boston University Photonics Center	Boston, MA
12	0602308A	Photonics research for sniper detection	3,000	Kerry	Boston University Photonics Center	Boston, MA
13	0602601A	Advanced vehicle technology and fuel development	1,000	Levin	Central Michigan University	Mt. Pleasant, MI
13	0602601A	Condition based maintenance simulation tools	3,000	Isakson	Ricardo US	Georgia Tech and other various universities
13	0602601A	Condition based maintenance simulation tools	3,000	Levin	Ricardo Inc.	Van Buren Township, MI
13	0602601A	Condition based maintenance simulation tools	3,000	Stabenow	Ricardo US	Belleville, MI
13	0602601A	DOD hydrogen PEM fuel cell medium	3,000	Lieberman	UTC Power	South Windsor, CT
13	0602601A	Ground vehicle reliability modeling	1,000	Levin	Western Michigan University	Kalamazoo, MI
13	0602601A	Hybrid electric vehicle batteries for FCS	2,000	Bayh	EnerDel, Inc	Indianapolis, IN
13	0502601A	Hybrid electric vehicle batteries for FCS	2,000	Lugar	EnerDel	Indianapolis, IN
13	0602601A	Military fuels research program	2,000	McConnell	University of Kentucky Research Foundation	Lexington, KY
17	0602624A	UGV weaponization	1,500	Collins	Howe and Howe Technologies, Inc.	North Berwick, ME
17	0602624A	UGV weaponization	1,500	Snowe	Howe and Howe Technologies	North Berwick, ME
18	0602705A	Soldier portable power pack technologies	2,000	Dodd	Ensign Bickford	Simsbury, CT
18	0602705A	Soldier portable power pack technologies	2,000		Ensign Bickford Aerospace and Defense	Simsbury, CT

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED	SUGGESTED LOCATION OF PERFORMANCE
Researc	h, developme	nt, test, and evaluation, Army		miduve		
18	0602705A	Soldier portable power pack technologies	2,000	Dole	INI Power Systems	Morrisville, NC
20	0602712A	Standoff IED detection technologies	3,000	Lincoln	Arkansas State University	Jonesboro, AR
20	0602712A	Standoff IED detection technologies	3,000	Pryo <i>r</i>	Arkansas State University	Jonesboro, AR
20	0602712A	Standoff IED detection technologies	3,000	Akaka	University of Hawaii, Arkansas State University; Florida A&M	Honolulu, HI; Jonesboro, AR Taliahassee, FL
23	0602782A	Portable compass/positioning/timing device development	2,000	Collins	CrossRate Technologies, LLC	Standish, ME
23	0602782A	Portable compass/positioning/timing device development	2,000	Snowe	Cross Rate Technologies	Standish, ME
25	0502784A	Geosciences and atmospheric research	2,000	Allard	Colorado State University	Fort Collins, CO
25	0602784A	Geosciences and atmospheric research	2,000	Salazar	Colorado State University	Fort Collins, CO
25	0602784A	Nanocomposite panels for blast and ballistic protection	1,500	Collins	University of Maine	Orono, ME
25	0602784A	Nanocomposite panels for blast and ballistic protection	1,500	Snowe	University of Maine	Orono, ME
27	0602786A	Ballistic materials for force protection	1,000	Collins	University of Maine	Orono, ME
27	0602786A	Ballistic materials for force protection	1,000	Snowe	University of Maine	Orono, ME
28	0502787A	Advanced functional nanomaterials for biological processes	2,000	Lincoln	University of Arkansas at Little Rock	Little Rock, AR
28	0602787A	Advanced functional nanomaterials for biological processes	2,000	Pryor	University of Arkansas at Little Rock	Little Rock, AR
28	0602787A	Blomechanics research	1,000	Warner	Virginia Tech, Wake Forest	Blacksburg, VA
28	0502787A	Biomechanics research	1,000	Webb	Virginia Tech, Wake Forest	Blacksburg, VA
28	0602787A	Dried blood technology clinical research	2,000	Cardin	Core Dynamics, Inc.	Ft. Detrick, MD
28	0602787A	Dried blood technology clinical research	2.000	Inhofe	Core Dynamics	Rockville, MD

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Researc	h, developme	nt, test, and evaluation, Army	•	· -		
28	0 <del>6</del> 02787A	Extremity war Injuries research program	5,000	Cornyn	Medical Research and Materiel Command, US Army Institute of Surgical Research, Ft. Sam Houston	San Antonio, TX
28	0602787A	Genetics research for soldier survivability	2,000	Nelson, Ben	University of Nebraska Medical Center	Omaha, NE
28	0 <del>6</del> 02787A	Military photomedicine program	3,500	Kennedy	Administered by Air Force Office of Scientific Research	Competitive
28	0602787A	Military photomedicine program	3,500	Dole	Military Photomedicine Program (Fort Detrick, MD)	Peer reviewed competitive process to university research centers.
29	0603001A	Biosensor controller systems development	3,500	Reid	Eye-Com Corporation	Reno, NV
30	0603002A	Advanced fibrin dressings	3,000	Cardin	STB Lifesaving Technologies	Rockville, MD
30	060300ZA	Advanced fibrin dressings	3,000	Dole	STB Lifesaving Technologies	Rockville, MD
30	0603002A	Battlefield tracheal intubation technologies	2,000	Nelson, Ben	University of Nebraska Medial Center UNMC	Omaha, NE
30	0603002A	Bioelectrics research	2,000	Warner	Old Dominion University	Norfolk, VA
30	0503002A	Bioelectrics research	2,000	Webb	Old Dominion University	Norfolk, VA
30	0603002A	Combat wound initiative	2,000	Reed	TRT .	Walter Reed, Washington DO
30	0603002A	Electronic vital signs monitoring	3,000	Reed	Northeast Knitting	Pawtucket, RI
30	0603002A	Gulf War veterans' illnesses research	10,000	Boxer	Competitive	N/A
30	0603002A	Gulf War veterans' ilinesses research	10,000	Feinstein	Competitive	N/A
30	0603002A	Guif War veterans' illnesses research	10,000	Dodd	Competitive	N/A

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Researc	h, developme	ent, test, and evaluation, Army				
30	0603002A	Gulf War veterans' illnesses research	10,000	Akaka	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Durbin	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Bayh	Competitive	N/A
30	0503002A	Gulf War veterans' illnesses research	10,000	Kerry	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Snowe	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Bond	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Baucus	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Tester	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Lautenberg	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Schumer	Competitive	N/A
30	0603002A	Gulf War veterans' Illnesses research	10,000	Brown	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Sanders	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Rockefeller	Competitive	N/A
30	0603002A	Lower limb prosthetics research	2,000	Kennedy	Foster-Miller	Waltham, MA
30	0603002A	Lower limb prosthetics research	2,000	Kerry	Foster-Miller, Inc	Waltham, MA
30	0603002A	Online military medical training program	3,000	McConnell	Accella Learning and the University of Louisville	Louisville, KY
30	0603002A	Regenerative medicine research	3,000	Dole	Wake Forrest University Institute for Regenerative Medicine	Winston-Salem, NC
31	0603003A	Helicopter vulnerability reduction technologies	1,500	Dodd	UTC Research Center	East Hartford, CT
31	0603003A	Helicopter vulnerability reduction technologies	1.500	Lieberman	UTC Research Center	East Hartford CT

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Researc	h, developme	nt, test, and evaluation, Army				
31	0603003A	Tactical integration systems development	2,000	Sessions	People Tec	Huntsville, AL
31	0603003A	UAV payload delivery systems	1,000	Sessions	Dynetics Inc.	Huntsville, AL
33	0603005A	Advanced digital hydraulic hybrid drive systems	2,500	Levin	Eaton	Southfield, MI
33	0603005A	Advanced digital hydraulic hybrid drive systems	2,500	Stabenow	Eaton Corporation	Southfield, MI
33	0603005A	Advanced digital hydraulic hybrid drive systems	2,500	Coleman	Eaton Corporation	Eden Prairie, MN
33	0603005A	Advanced lithium vehicle battery systems	2,000	Levin	T/J Technologies	Ann Arbor, MI
33	0603005A	Advanced lithium vehicle battery systems	2,000	Stabenow	T/J Technologies, Advanced Research & Government Solutions Division, A123Systems, Inc.	Ann Arbor, MI
33	0603005A	Advanced tactical wheeled vehicle electric drive systems	3,000	Levin	Advanced Defense Vehicle Systems	Shelby Township, MI
33	0603005A	Advanced thermal and oil management controls research	3,000	Levin	Engineered Machined Products	Escanaba, MI
33	0603005A	Antiballistic windshield armor	4,500	Bayh	DefenseCS	Mishawaka, IN
33	0603005A	Antibaliistic windshield armor	4,500	Lugar	Defense CS, Inc.	Mishawaka, IN
33	0603005A	Antiballistic windshield armor	4,500	Graham	Defense CS	Mishawaka, IN
33	0603005A	Development of logistical fuel processors	2,800	Sessions	Auburn University	Auburn, AL
33	0603005A	Diverse threat sensor development	1,000	Levin	Michigan Technological University	Houghton, MI
33	0603005A	Diverse threat sensor development	1,000	Stabenow	Michigan Technological University	Houghton, MI
33	0603005A	Dynamometer facility upgrade	4,000	Levin	AVL North America	Plymouth, MI

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Researc	h, developme	nt, test, and evaluation, Army				
33	0603005A	Dynamometer facility upgrade	4,000	Stabenow	AVL North America	Plymouth, MI
33	0603005A	Ground vehicle integration technologies	3,000	Levin	U.S. Army Tank-Automotive Research Development and Engineering Center	Warren, Mi
33	0603005A	Hostile fire detection systems	2,000	Cornyn	Mustang Technology	Allen, TX
33	0603005A	Hybrid electric blast protected vehicle technologies	1,500	Graham	Force Protection	Ladson, SC
33	0603005A	Hydraulic hybrid vehicle systems	1,000	Levin	Bosch Rexroth	Rochester Hills, MI
33	0603005A	Hydraulic hybrid vehicle systems	1,000	Stabenow	Bosch Rexroth Corporation	Rochester Hills, MI
33	0603005A	Next generation non-tactical vehicle propulsion technologies	2,000	Cardin	General Motors	Michigan
33	0603005A	Next generation non-tactical vehicle propulsion technologies	2,000	Levin	General Motors	Warren, Mi
33	0603005A	Next generation non-tactical vehicle propulsion technologies	2,000	Stabenow	General Motors	Detroit, MI
33	0603005A	Next generation non-tactical vehicle propulsion technologies	2,000	Schumer	General Motors	Honeoye Falls, NY
33	0603005A	Power and energy research equipment upgrades	6,000	Levin	U.S. Army Tank-Automotive Research Development and Engineering Center	Warren, MI
33	0603005A	Power management control and integration systems	1,000	Levin	Global Embedded Technologies	Farmington Hills, MI
33	0603005A	Power management control and integration systems	1,000	Stabenow	Global Embedded Technologies, Inc.	Farmington Hills, MI
33	0603005A	Solid hydrogen storage systems development	1,000	Levin	<b>Energy Conversion Devices</b>	Auburn Hills, MI

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Research	ı, developmer	t, test, and evaluation, Army			,	
33	0603005A	Unmanned ground vehicle initiative	12,000	Levin	U.S. Army Tank-Automotive Research Development and Engineering Center	Warren, MI
38	0603015A	Joint fires and effects training system	2,500	Inhofe	Institute for Creative Technologies	Marina Del Ray, CA
46	0603313A	Hypersonic interceptor studies	1,000	Brownback	Iron Tree Research	Lansing, KS
50	0603710A	Short range electro-optic sensors	2,000	Nelson, Bill	DRS Technologies, Inc.	Melbourne, FL
52	0603734A	Direct methanol fuel cell development	1,000	Martinez	University of North Florida	Jacksonville, FL
52	0603734A	Direct methanol fuel cell development	1,000	Nelson, Bill	University of North Florda	Jacksonville, FL
55	0603305A	Advanced electronics integration	4,000	Thune	Rosebud Sioux Tribe	Mission, SD
55	0603305A	Advanced environmental control systems	5,000	Reid	Rocky Research	Boulder City, NV
55	0603305A	Advanced fuel cell research	3,000	Cornyn	Lamar University	Beaumont, TX
55	0603305A	Radiation hardening initiative	3,000	Sessions	Analytical Services, Inc.	Huntsville, AL
56	0603308A	High-altitude integration testbed	3,000	Sessions	COLSA Corporation	Huntsville, AL
62	0603653A	Stryker active protection system	1,500	Cornyn	Raytheon Network Centric Systems	McKinney, TX
100	0604715A	Urban training development	3,000	Nelson, Bill	National Center For Simulation	Camp Blanding, FL
135	0605602A	LIDAR and modeling Improvements	3,000	Hatch	Dugway Proving Ground, Utah; Utah State University's Space Dynamics Laboratory; and ITT, UT	Dugway Proving Ground, UT; Utah State University's Space Dynamics Laboratory; and ITT, UT
137	0605605A	HELSTF	5,000	Bingaman	Northrop Grumman	White Sands NM

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Researc	h, developme	nt, test, and evaluation, Army				
137	0605605A	HELSTF	5,000	Domenici	Northrop Grumman	White Sands Missile Range, NM
179	0708045A	Castings research for weapons systems	2,000	Lincoln	Benet Labs at Watervliet Arsenal	Waterviiet, NY
179	0708045A	Castings research for weapons systems	2,000	Pryor	Benet Labs at Watervliet Arsenal	Watervliet, NY
179	0708045A	Castings research for weapons systems	2,000	Brownback	Atchison Steel Castings	Atchison, KS
179	0708045A	Manufacturing metrology research	2,200	Reed	Independent Quality Labs	Rockville, RI
179	0708045A	Nanotechnology manufacturing research	2,000	Chambliss	GA NanoFAB	Swainsboro, GA
179	0708045A	Near-net shaped body armor plate development	2,000	Lincoln	CoorsTek	Benton, AR
179	0708045A	Near-net shaped body armor plate development	2,000	Pryor	CoorsTek	Benton, AR
Researc	h, developme	nt, test, and evaluation, Navy	-			
1	0601103N	Automated technology for landmine detection	1,500	Nelson, Ben	University of Nebraska - Omaha	Omaha, NE
1	0601103N	Radiation hardened electronic systems	1,000	Bayh	University of Notre Dame	South Bend, IN
1	0601103N	Radiation hardened electronic systems	1,000	Lugar	University of Notre Dame	Notre Dame, IN
3	0601153N	Manufacturing engineering educational outreach program	2,000	Levin	Focus:HOPE	Detroit, MI
3	0601153N	Quantum studies research	1,500	Warner	George Mason University	Fairfax, VA
3	0601153N	Quantum studies research	1,500	Webb	George Mason University	Fairfax, VA
4	0502114N	Free electron laser development	3,000	Warner	Jefferson Science Associates / Thomas Jefferson National Accelerator Facility	Newport News, VA

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Researc	h, developme	nt, test, and evaluation, Navy				
4	0602114N	Free electron laser development	3,000	Webb	Jefferson Science Associates / Thomas Jefferson National Accelerator Facility	Newport News, VA
4	0602114N	UAV fuel cell technologies	2,000	Schumer	NanoDynamics Energy, Inc	Buffalo, NY
5	0602123N	Composite Sea Lion craft project	2,000	Wicker	Seemann Composites, Inc.	Gulfport, MS
5	0602123N	Energy systems integration research	3,000	Martinez	Florida State University	Tallahassee, FL
5	0602123N	Energy systems integration research	3,000	Nelson, Bill	Florida State University	Tallahassee, FL
5	0602123N	Novel coating technologies for military equipment	3,500	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
5	0602123N	Port security technologies	3,500	Voinovich	Battelle	Columbus, OH
5	0602123N	Port security technologies	3,500	Reed	Battelle	Newport, RI
5	0602123N	SOF combatant signature and weight performance research	2,000	Collins	Maine Marine Manufacturing	Portland, ME
5	0602123N	SOF combatant signature and weight performance research	2,000	Snowe	Maine Marine Manufacturing	East Boothbay, ME
6	0602131M	Warfighter rapid awareness processing technology	4,000	Akaka	Archinoetics	Honolulu, HI
7	0502123N	Infrared materials laboratories	2,500	Inhofe	Ardmore Development Authority	Ardmore, OK
9	0602236N	Acoustic Research Detachment test support upgrades	1,500	Craig	BAE Systems, Naval Surface Warfare Center	Bayview, ID
9	0602236N	Acoustic Research Detachment test support upgrades	1,500	Crapo	BAE Systems, Naval Surface Warfare Center	Bayview, ID
10	0602271N	RF power technologies	1,500	Dole	RF Micro Devices	Charlotte, NC

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Researc	h, developme	nt, test, and evaluation, Navy				
15	0603114N	Mobile target tracking technologies	3,000	Akaka	Pukoa Scientific	Honolulu, HI
16	0603123N	Navy / USMC fuel cell non-tactical vehicle initiative	2,000	Cardin	General Motors	Detroit, MI
16	0603123N	Navy / USMC fuel cell non-tactical vehicle initiative	2,000	Levin	General Motors	Warren, MI
16	0503123N	Navy / USMC fuel cell non-tactical vehicle initiative	2,000	Stabenow	General Motors	Detroit, MI
16	0603123N	Navy / USMC fuel cell non-tactical vehicle initiative	2,000	Schumer	General Motors	Honeoye Falls, NY
16	0603123N	Single generator operations lithium ion battery	5,000	Lugar	Altairnano Inc.	Anderson, IN
16	0603123N	Single generator operations lithium ion battery	5,000	Reid	Altairnano, Inc.	Reno, NV
20	0603640M	Acoustic combat sensors	2,000	Inhofe	GWACS Defense, Inc.	Claremore, OK
35	0603513N	DDG-51 permanent magnet hybrid electric propulsion	6,600	Dodd	DRS Technologies	Danbury, CT
35	0603513N	DDG-51 permanent magnet hybrid electric propulsion	6,600	Lieberman	DRS Power Systems	Danbury, CT
35	0603513N	DDG-51 permanent magnet hybrid electric propulsion	6,600	Kennedy	DRS Power Technology, Inc	Fitchburg, MA
60	0603725N	Hydrokinetic power generator	2,000	Levin	Vortex Hydro	Ann Arbor, MI
60	0603725N	Hydrokinetic power generator	2,000	Stabenow	Vortex Hydro Energy, LLC	Ann Arbor, MI
62	0603739N	Highly integrated optical interconnect for military avionics	2,000	Levin	Calumet Electronics	Calumet, MI
62	0603739N	Highly integrated optical interconnect for military avionics	2,000	Stabenow	Calumet Electronics Corporation	Calumet, MI
75	0603925N	Develop directed energy weapons for asymmetric threats	2,200	Warner	Navy	Dahlgren, VA
75	0603925N	Develop directed energy weapons for asymmetric threats	2,200	Webb	Navy	Dahlgren, VA
120	0804756N	Next generation Phalanx	10,700	McConnell	Raytheon	Louisville, KY
120	0604756N	Next generation Phalanx	10,700	Hatch	Colemek Systems Engineering, Utah and Raytheon, KY	Colemek Systems Engineering, UT and Raytheon, KY

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Researc	h, developme:	nt, test, and evaluation, Navy				
121	0604757N	NULKA improvements	2,000	Кеппеду	Lockheed Martain Sippican, Inc.	Marion, MA
123	0604771N	Composite tissue transplantation research	2,000	Chambliss	Emory University and Naval Medical Research Center	Decatur, GA
126	0504800N	JSF competitive engine	247,500	Bayh	Rolls-Royce	Cincinnati, OH
126	0604800N	JSF competitive engine	247,500	McConnell	General Electric	Evendale, Ohio and Lynn, MA
126	0604800N	JSF competitive engine	247,500	Kennedy	General Electric and Rolls Royce Naval Marine	Lynn and Walpole, MA
159	0101221N	Advanced LINAC facility	4,000	Bayh	Indiana University	Bloomington, IN
159	0101221N	Advanced UNAC facility	4,000	Lugar	Indiana University	Bloomington, IN
177	0205633N	Rapid repair structural adhesives	1,000	Reed	Epoxies Etc, Inc.	Cranston, RI
Researc	h, developmer	nt, test, and evaluation, Air Force				
2	0601103F	Advanced design technologies for hypersonic research	2,000	Coleman	Univ of MN	Univ of MN
2	0601103F	Diamond substrates for microelectronics research	2,500	Reed	Group 4 Labs	CA, Ri
2	0501103F	Information security research	2,000	Inhofe	University of Tulsa	Tulsa, OK
2	0601103F	Military decision cycle time research	1,600	Nelson, Ben	University of Nebraska - Omaha	Omaha, NE
8	0602102F	Advanced carbon fiber research and test initiative	3,000	Graham	Cytec Engineered Materials	Pledmont, SC
8	0602102F	Fire and blast resistant materials research	2,000	Kennedy	Triton Systems, Inc.	Chelmsford, MA and Milwaukee, WI
8	0602102F	Health monitoring sensors for aerospace components	1,500	Collins	University of Maine	Orono, ME
8	0602102F	Health monitoring sensors for aerospace components	1,500	Snowe	University of Maine	Orono, ME

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Researc	h, developme	nt, test, and evaluation, Air Force				
10	0602202F	Joint theater air-ground simulation system	2,500	Martinez	Dynamic Animation Systems, Inc	Orlando, FL
10	0602202F	Satellite control system training technology	2,000	Warner	Star Technologies Corporation	Great Falls, VA; Seattle, WA
10	0602202F	Satellite control system training technology	2,000	Webb	Star Technologies Corporation	Great Falls, VA; Seattle, WA
11	0602203F	Hybrid bearing development	2,000	Dodd	Purdy Transmissions	Manchester, CT
11	0602203F	Hybrid bearing development	2,000	Lieberman	Timken Company	Manchester, CT
11	0602203F	Hybrid bearing development	2,000	Dole	The Timken Company	Canton, OH
11	0602203F	Hybrid bearing development	2,000	Voinovich	The Timken Company	Canton, OH
12	0602204F	Information quality tools - persistent surveillance data sets	2,000	Lincoln	University of Arkansas at Little Rock	Little Rock, AR
12	0602204F	Information quality tools - persistent surveillance data sets	2,000	Pryor	University of Arkansas at Little Rock	Little Rock, AR
12	0602204F	Wideband electronic sensing technologies	3,000	Reed	Applied Radar	North Kingstown, RI
13	0502601F	Seismic research program	2,500	Kennedy	Weston Geophysical Corp.	Hanscom Air Force Base
13 .	0602601F	Seismic research program	2,500	Кетту	Weston Geophysical Corp.	Lexington, MA
16	0602702F	Cyber attack mitigation technologies	2,000	Schumer	CACI Technologies	Rome, NY
18	0603112F	Metals affordability initiative	5,000	Salazar	Metals Affordability Initiative	Multi-state
18	0603112F	Metals affordability initiative	5,000	Dodd	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Lieberman	Competitive	N/A

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Research	ı, developmer	it, test, and evaluation, Air Force				A A . (A)1
18	0603112F	Metals affordability initiative	5,000	Levin	Metals Affordability Initiative	Multiple
18	0603112F	Metals affordability initiative .	5,000	Dole	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Bingaman	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Reid	Metals Affordability Initiative Consortium	Huron, OH
18	0603112F	Metals affordability initiative	5,000	Brown	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Voinovich	Competitive	N/A
18	0603112F	Metals affordability Initiative	5,000	Wyden	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Casey	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Reed	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Kohi	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Rockefeller	Competitive	N/A
19	0603203F	Reconfigurable secure computing technologies	1,500	Warner	Curtiss-Wright Controls Embedded Computing	Leesburg, VA
19	0603203F	Reconfigurable secure computing technologies	1,500	Webb	Curtiss-Wright Controls Embedded Computing	Leesburg, VA
21	0603216F	Assured aerospace fuels research	2,000	Voinovich	University of Dayton Research Institute	Dayton, OH
25	0603401F	Thin film amorphous solar arrays	2,000	Levin	<b>Energy Conversion Devices</b>	Auburn Hills, MI
27	0603601F	Integrated targeting devices	3,000	Nelson, Bill	Argon ST Imaging Systems	Orlando, FL
30	0603789F	Optical Interconnects research	2,000	Reid	OptiComp Corporation	Zephyr Cove, NV
69	0604441F	SBIRS ops and training	30,000	CI	N/A	N/A

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Researc	h, developmen	nt, test, and evaluation, Air Force				
94	0604759F	High speed test track	4,000	Bingaman	General Atomics	San Diego CA
94	0604759F	High speed test track	4,000	Domenici	General Atomics	Holloman AFB, NM
145	0207581F	Improve maturity of MP-RTIP sensor suite for larger aircraft	20,000	Lieberman	Northrop Grumman Norden Systems	Norwalk, CT
145	0207581F	Improve maturity of MP-RTIP sensor suite for larger aircraft	20,000	Martinez	Northrop Grumman Integrated Systems	Melbourne, FL
145	0207581F	Improve maturity of MP-RTIP sensor suite for larger aircraft	20,000	Chambliss	Northrop Grumman Corp	Robins AFB, GA
194	0305219F	UAV sense and avoid	6,000	Reid	Sierra Nevada Corporation	Sparks, NV
Researc	h. developmen	it, test, and evaluation, Defense-wide				
4	0501114D8Z		10,000	Collins	University of Maine	Orono, ME
4	0601114D8Z	DEPSCoR program increase	10,000	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
4	0501114D8Z	DEPSCoR program increase	10,000	Inhofe	DEPSCOR	Norman, OK; Stillwater, OK; Tulsa, OK
4	0501114D8Z	DEPSCoR program increase	10,000	Reed	DEPSCOR	RI Companies and University
6	0601384BP	In-vitro models for biodefense vaccines	1,000	Nelson, Bill	University of Central Florida	Orlando, FL
6	0601384BP	Superstructural particle evaluation	1,500	Dole	East Carolina University	Greenville, NC
14	0602384BP	Agent fate response tool	2,000	Levin	Kettering University	Flint, MI
14	0602384BP	Agent fate response tool	2,000	Stabenow	Kettering University	Flint, MI
14	0602384BP	Chem-bio IR detector	1,500	Collins	Orono Spectral Solutions, Inc.	Orono, ME
14	0602384BP	Multivalent Marburg/Ebola vaccine	3,500	Graham	GenPhar	Mount Pleasant, SC
19	0602716E	Three dimensional integrated circuit research	1,800	Craig	Boise State University	Boise, ID

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Resear	ch, developmen	t, test, and evaluation, Defense-wide		-		
19	0602716E	Three dimensional integrated circuit research	1,800	Crapo	Boise State University	Boise, ID
19	0602716E	Three dimensional integrated circuit research	1,800	Dole	RTI International	Research Triangle, NC
21	0602718BR	National incident management system	2,000	Warner	Virginia Tech	Blacksburg, VA
21	0602718BR	National incident management system	2,000	Webb	Virginia Tech	Blacksburg, VA
23	116040188	FOPEN radar technologies	2,000	Akaka	Novasol	Honolulu, Hi
33	0603384BP	Improved CBR filters	2,000	Warner	New World Associates	Fredericksburg, VA
33	0603384BP	Improved CBR filters	2,000	Webb	New World Associates	Fredericksburg, VA
39	0603680D8Z	High performance defense manufacturing technology program	8,000	CI	N/A	N/A
41	06037125	Biofuels research program	2,000	Levin	Defense Logistics Agency	Fort Belvior, VA
41	0603712S	Emerging critical interconnection technology program	2,000	Bayh	IPC Association Connecting Electronics Industries / SAIC / NAVSEA Crane	Crane, IN
41	0603712S	Emerging critical interconnection technology program	2,000	Lugar	IPC Association Connecting Electronics Industries/ SAIC/ NAVSEA	Crane, IN
41	0603712S	Mobile microgrid research	3,000	Levin	NextEnergy	Detroit, MI
41	06037125	Mobile microgrid research	3,000	Stabenow	NextEnergy Center	Detroit, MI
41	06037125	Vehicle fuel cell & hydrogen logistics program	8,000	CI	N/A	N/A
44	06037205	Superlattice nanotechnology research	2,000	Dole	University of North Carolina Charlotte -Northrop Grumman	Charlotte, NC; Baltimore, MD
59	0603826D8Z	Special warfare domain awareness	2,000	Collins	Technology Systems Inc	Wiscasset, ME

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Resear	h, developmen	t, test, and evaluation, Defense-wide				
59	0603826D8Z	Special warfare domain awareness	2,000	Snowe	Technology Systems, Inc	Brunswick, ME
70	0503714D8Z	ASAP	20,000	CI	N/A	N/A
72	0603881C	Short-range ballistic missile defense	28,000	Wicker	ATK	AZ/MA
72	0603881C	Upper-tier follow-on to Arrow	30,000	Wicker	ATK	luka, MS
72	0603881C	Upper-tier follow-on to Arrow	30,000	Graham	Boeing	Alabama
76	0603884C	Mobile sensor network concept	4,000	Kennedy	Raytheon Integrated Defense Systems	Tewksbury, MA
81	0603892C	Aegis BMD/SM-3 enhancements	50,000	Lincoln	Raytheon Company	East Camden, AR
81	0603892C	Aegis BMD/SM-3 enhancements	50,000	Pryor	Raytheon Company	East Camden, AR
94	0604016D8Z	Corrosion control, prevention and prediction research	3,000	Wicker	The University of Southern Mississippi	Hattiesburg, MS
103	0604165D8Z	Army advanced hypersonic weapon	3,000	Sessions	Space and Missile Defence Command	Huntsville, AL
121	0604940D8Z	Range network enterprise technologies	3,500	Chambliss	Prologic, GA National Guard	Savannah, GA
121	0604940D8Z	Range network enterprise technologies	3,500	Isakson	GA Air National Guard; ProLogic Inc.	Savannah, GA
121	0504940D8Z	SAM hardware simulators	5,000	Chambliss	Georgia Institute of Technology	Atlanta, GA
121	0604940D8Z	SAM hardware simulators	5,000	Isakson	Georgia Institute of Technology	Georgia Tech and Smyrna, GA
184	0303140G	Software assurance	1,000	Levin	University of Detroit Mercy	Detroit, MI
184	03031406	Software assurance	1,000	Stabenow	University of Detroit Mercy	Detroit, MI
225	07080115	Industrial base innovation fund	24,000	cì	N/A	N/A

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
TITLE: 3	3					
Operation	n and main	ntenance, Army				
60		Unmanned aircraft systems concept development	3,000	Sessions	Navigator Development Group, Inc.	Enterprise, AL
80		Shipping containers	2,000	Graham	Charleston Marine Containers	Charleston, SC
Operation	n and main	atenance, Navy				
250		MK 45 gun depot overhauls	9,000	McConnell	BAE Systems	Louisville, KY
Operation	n and main	tenance, Marine Corps				
10		Marine Corps shelters	2,000	Warner	Base-X Inc.	Fairfield, VA
10		Marine Corps shelters	2,000	Webb	Base-X Inc.	Fairfield, VA
Operation	n and main	atenance, Air Force				
10		B-52 flying hours	47,900	Landrieu	US Air Force	N/A
10		B-52 flying hours	47,900	Vitter	US Air Force	N/A
10		B-S2 flying hours	47,900	Conrad	US Air Force	N/A
10		B-52 flying hours	47,900	Dorgan	US Air Force	N/A
60		8-52 depot maintenance	48,000	Landrieu	US Air Force	N/A
60		B-52 depot maintenance	48,000	Vitter	US Air Force	N/A
60		B-52 depot maintenance	48,000	Conrad	US Air Force	N/A
60		B-52 depot maintenance	48,000	Dorgan	US Air Force	N/A
60		Engine trailer life extension	3,000	Reid	Phoenix Aerospace	Moundhouse, NV
80		Land mobile radios	2,000	Reid	98 Range Wing	Nellis AFB, NV
90		National Security Space Institute	2,800	Allard	Air Force Space Command	CO Springs, CO
		I -I	•		•	

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Operation 480	and main	tenance, Air Force Advanced ultrasonic inspections	1,000	Inhofe	Veracity Technology Solutions, LLC	Midwest City, OK
peration	and main	tenance, Defense-wide				
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Boxer	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Allard	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Salazar	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Martinez	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Nelson, Bill	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Isakson	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Akaka	Military Installations Nationwide	Military Installations Nationwide
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Inouye	N/A	Army Garrisson HI
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Cardin	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Bond	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Cochran	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Landrieu	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Burr	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI) .	15,000	Dole	Office of the Secretary of Defense (Range and Environmental Protection Initiative (REPI))	Funds to be expended throughout NC.
Operation	n and main	itenance, Army National Guard				
10		Expandable light air mobility shelters	5,000	Levin	AAR Mobility Systems	Cadillac, MI

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Operation	and main	tenance, Army National Guard				A !!!! A 4!
10		Expandable light air mobility shelters	5,000	Stabenow	AAR Mobility Systems	Cadillac, MI
70 .		Extended cold weather clothing system	1,000	Carper	Army National Guard	Elkton, MD
70		Extended cold weather clothing system	1,000	Reed	Kenyon and Duro Industries	Kenyon, RI and Fall River, MA
70		Rapid data management system	5,000	Collins	Global Relief Technologies	Portsmouth, NH
70		Weapons skills trainer	3,000	Nelson, Bill	Cubic Simulation Systems Division	St. Augustine, FL
80		Emergency Satellite Communications	3,000	Cornyn	Texas Army National Guard	N/A
Operation	and main	tenance, Air National Guard				
10		Controlled humidity protection	2,000	Graham	SC Army National Guard	Columbia, SC
10		Crypto-linguist/Intel Officer Initiative	750	Hagel	Nebraska ANG	Offutt AFB, NE
10		Crypto-linguist/Intel Officer Initiative	750	Nelson, Ben	Nebraska Nat'l Guard	Omaha, NE
TITLE: 4						
National G	uard pers	onnel, Air Force				000 11 450 415
		Crypto-linguist/Intel Officer Initiative	3,300	Hagel	Nebraska ANG	Offutt AFB, NE
		Crypto-linguist/Intel Officer Initiative	3,300	Nelson, Ben	Nebraska Nat'l Guard	Omaha, NE
TITLE: 5						
Operation	and main	tenance, Defense-wide				
998		Impact Aid	50,000	CI	N/A	N/A
998		Impact Aid for children with disabilities	5,000	Boxer	Defense Department	N/A
998		Impact Ald for children with disabilities	5,000	Salazar	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Akaka	Defense Department	N/A
998		Impact Aid for children with disabilitles	5,000	Durbin	Defense Department	N/A

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Operation	n and main	tenance, Defense-wide				
998		Impact Aid for children with disabilities	5,000	Roberts	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Mikulski	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Conrad	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Lautenberg	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Menendez	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Clinton	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Reed	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Whitehouse	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Webb	Defense Department	N/A
TITLE: 1	l <b>3</b>					
Operation	n and maln	tenance, miscellaneous appropriations				
10		Cooperative Threat Reduction	20,000	CI	N/A	N/A
ITLE: 2	21					
Military o	onstruction	n, Army				
		Multipurpose Machine Gun Range	3,100	Stevens	Fort Richardson, AK	
		System Software Engineering Annex Phase III	16,500	Sessions	Redstone Arsenal, AL	
		System Software Engineering Annex Phase III	16,500	Shelby	Redstone Arsenal, AL	
		Saddle Road, Phase SA	30,000	Akaka	Pohakuloa Training Area, HI	
		Saddle Road, Phase SA, 58	30,000	Inouye	Pohakulo Training Area, HI	
		Ready Service Magazine Complex	8,300	Bayh	Crane Army Ammo Activity,	

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Military o	onstructio	n, Army Ready Service Magazine Complex	8,300	Lugar	Crane Army Ammo Activity,	
		School Age Services Center	10,000	McConnell	Fort Campbell, KY	
		Access Control Point	6,100	Levin	Detroit Arsenal, MI	
		Access Control Point	6,100	Stabenow	Detroit Arsenal, MI	
		Mine Detection Training Facility and K-9 Kennel	10,800	Bond	Fort Leonard Wood, MO	
		Upgrade Munition Igloos Phase 2	7,500	Casey	Letterkenny Army Depot, PA	
		Upgrade Munition Igloos Phase 2	7,500	Specter	Letterkenny Army Depot, PA	
		School Age Services Center	10,000	Alexander	Fort Campbell, KY	
		School Age Services Center	10,000	Corker	Fort Campbell, KY	
		Training Support Center, Phase 1	13,600	Warner	Fort Eustis, VA	
		Training Support Center, Phase 1	13,600	Webb	Fort Eustis, VA	
ITLE: 2	22					
Military o	onstructio	п, Navy Indoor Small Arms Range	11,000	Dodd	Naval Submarine Base New London, CT	
		Indoor Small Arms Range	11,000	Lieberman	Naval Submarine Base New London, CT	
		Energetics Systems and Technology Lab Complex	12,050	Cardin	NWSC, Indian Head, MD	
		Energetics Systems and Technology Lab Complex	12,050	Mikulski	NSWC, Indian Head, MD	
		Dry Dock #3 Waterfront Support Facility	20,660	Collins	Portsmouth Naval Shipyard, ME	

LINE	PE	COMPLIANCE WITH RULE XLIV DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED	SUGGESTED LOCATION OF PERFORMANCE
Military o	onstructio	n, Navy Dry Dock #3 Waterfront Support Facility	20,660	Gregg	Portsmouth Naval Shipyard, ME	
		Dry Dock #3 Waterfront Support Facility	20,660	Snowe	Portsmouth Naval Shipyard, ME	
		Dry Dock #3 Waterfront Support Facility	20,660	Sununu	Portsmouth Naval Shipyard, ME	
		Battalion Maintenance Facility & Equip Yard	5,870	Wicker	CBC Gulfport, MS	
		Fitness Center	6,340	Cochran	Naval Air Station Meridian, MS	
		Fitness Center	6,340	Wicker	Naval Air Station Meridian, MS	
		Main Gate Security Improvements	8,160	Lautenberg	Earle Naval Weapons Station, NJ	
		Main Gate Security Improvements	8,160	Menendez	Earle Naval Weapons Station, NJ	
		Marine Corps Officer Candidate School HQ Facility	5,980	Warner	Marine Corps Base, Quantico, VA	
		Marine Corps Officer Candidate School HQ Facility	5,980	Webb	Marine Corps Base, Quantico, VA	
TITLE: 2	23					
		on, Air Force		W. 4	Davis Monthan AFB, AZ	
		Fire/Crash Rescue Station	15,000	Kyl		•
		Large Crash Rescue Station	12,100	Boxer	Travis AFB, CA	
		Large Crash Rescue Station	12,100	Felnstein	Travis AFB, CA	

LINE	PE	COMPLIANCE WITH RULE XLIV DESCRIPTION	CHANGE	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Military cor	nstruction	n, Air Farce	4,900	Allard	Peterson AFB, CO	
		Land Acquisition - 23 Acres	•		Peterson AFB, CO	
		Land Acquisition - 23 Acres	4,900	Salazar		
		Satellite Operations Support Facility	8,000	Martinez	Cape Canaveral Air Station, FL	
•		Satellite Operations Support Facility	8,000	Nelson, Bill	Cape Canaveral Air Station, FL	
		Logistics Readiness Center (P&D only)	1,800	Craig	Mountain Home AFB, ID	
		Logistics Readiness Center (P&D only)	1,800	Crapo	Mountain Home AFB, ID	
	•	Security Forces Complex	14,600	Landrieu	Barksdale AFB, LA	
		Security Forces Complex	14,600	Vitter	Barksdale AFB, LA	
		Indoor Firing Range	6,600	Wicker	Keesler AFB, MS	
		Upgrade Weapons Storage Area, Phase 1	10,000	Baucus	Malmstrom AFB, MT	
		Upgrade Weapons Storage Area, Phase 1	10,000	Tester	Malmstrom AFB, MT	
		Consolidated Support Center	12,200	Burr	Seymour Johnson AFB, NC	
		Consolidated Support Center	12,200	Dole	Seymour Johnson AFB, NC	
		Fire Station	13,000	Conrad	Grand Forks AFB, ND	
		Fire Station	13,000	Dorgan	Grand Forks AFB, ND	
		38th Recon Squadron Facility	11,800	Nelson, Ben	Offutt AFB, NE	
		Airfield Fire Rescue Station, Nellis	9,800	Ensign	Nellis AFB, NV	
		Airfield Fire Rescue Station, Nellis	9,800	Reid	Nellis AFB, NV	
		Consol Digital Airport Surveill Radar (DASR)/RAPCON Facility	10,200	Inhofe	Altus AFB, OK	

LINE	PE	COMPLIANCE WITH RULE X DESCRIPTION	CHANGE	MEMBER CI = committee initiative	SUGGESTED	SUGGESTED LOCATION OF PERFORMANCE
Military C	onstruction		0.000	Graham	Shaw AFB, SC	
		Physical Fitness Center	9,900		•	
		Base Entry and Perimeter Gates	11,000	Johnson	Elisworth AFB, SD	
		Multipurpose C-130 Maintenance Hangar	21,000	Cornyn	Dyess AFB, TX	
		Multipurpose C-130 Maintenance Hangar	21,000	Hutchison	Dyess AFB, TX	
		Three-bay Fire Station	5,400	Bennett	Hill AFB, UT	
	•	Three-bay Fire Station	5,400	Hatch	Hill AFB, UT	
		Missile Service Complex (P&D only)	810	Barrasso	F.E. Warren AFB, WY	
		Missile Service Complex (P&D only)	810	Enzi	F.E. Warren AFB, WY	
TITLE: 2	24	<u> </u>				
Military o	construction	, <b>Defense-wide</b> Ammo Demilitarization Facility Phase IX	10,000	McConnell	Blue Grass Army Depot, KY	
•		CV-22 Flight Simulator Facility	8,300	Bingaman	Cannon AFB, NM	
		CV-22 Flight Simulator Facility	8,300	Domenici	Cannon AFB, NM	
TITLE: 7	26					
Military o	construction	, Army National Guard	16,000	Murkowski	Bethel Armory, AK	
		Bethel Readiness Center	16,000	Stevens	Bethel Armory, AK	
		Bethel Readiness Center	·		Fort Chaffee MTC, AR	
		Infantry Platoon Battle Course (P&D only)	204	Lincoln		
		Infantry Platoon Battle Course (P&D only)	204	Pryor	Fort Chaffee MTC, AR	
		Readiness Center	16,186	Durbin	Urbana Armory, IL	
		Barracks Replacement, Phase I	16,943	Levin	Camp Grayling, MI	

LINE	PE	COMPLIANCE WITH RULE XLIV DESCRIPTION	CHANGE	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Military cor	nstruction,	Army National Guard Barracks Replacement, Phase I	16,943	Stabenow	Camp Grayling, MI	
		Infantry Squad Battle Course	2,000	Levin	Camp Grayling, MI	
		Infantry Squad Battle Course	2,000	Stabenow	Camp Grayling, MI	
		Field Maintenance Shop (P&D only)	2,058	Ensign	Las Vegas, NV	
		Field Maintenance Shop (P&D only)	2,058	Reid	Las Vegas, NV	
		Readiness Center	11,375	Ensign	Elko, NV	
		Readiness Center	11,375	Reid	Elko, NV	
		Readiness Center (P&D only)	682	Smith	The Dalles Armory, OR	
		Readiness Center (P&D only)	682	Wyden	The Dalles Armory, OR	
		Army Aviation Support Facility (addtion to FY08)	5,000	Reed	N. Kingstown, RI	
		Barracks/Dining/Admin and Parking Complex Phase I	14,463	Johnson	Camp Rapid, SD	
		Barracks/Dining/Admin and Parking Complex Phase I	14,463	Thune	Camp Rapid, SD	
		Readiness Center	10,200	Leahy	Ethan Allen Range, Jericho, VT	
		Readiness Center	10,200	Sanders	Ethan Allen Range, Jericho, VT	
Military co	nstruction	, Air National Guard			trade Deels AFD AD	
•		Engine Inspection and Maintenance Facility	4,000	Lincoln	Little Rock AFB, AR	
		Engine Inspection and Maintenance Facility	4,000	Pryor	Little Rock AFB, AR	
		Alert Crew Headquarters	4,200	Allard	Buckley AFB, CO	
		Alert Crew Headquarters	4,200	Salazar	Buckley AFB, CO	

Military construction, Air National Guard Replace C-130 Aircraft Maintenance Shops  11,600  Replace C-130 Aircraft Maintenance Shops  11,600  Carper New Castle County Airport, DE New Cas	LINE	PE	COMPLIANCE WITH RULE XLIV ( DESCRIPTION	CHANGE	MEMBER	SUGGESTED RECIPIENT	SUGGESTED LOCATION O PERFORMANCE
Vehicle Maintenance and Communications Training 5,600 Grassley Fort Dodge, IA  Vehicle Maintenance and Communications Training 5,600 Harkin Fort Dodge, IA  Smoky Hill Range Support Facility 7,100 Brownback Smoky Hill ANG Range, KS  Digital Ground Station 14,300 Kerry Otis ANG Base, MA  Fuel Cell Hangar 4,500 Coleman Duluth 148th FW Base, MN  Fuel Cell Hangar 4,500 Klobuchar Duluth 148th FW Base, MN  Relocate Munitions Storage Complex 3,400 Wicker Guifport-Biloxi IAP, MS  Pararescue Facility, 106th Rescue Wing, Phase 2 7,500 Clinton Gabreski Airport, Westhampton, NY  Pararescue Facility, 106th Rescue Wing, Phase 2 7,500 Schumer Gabreski Airport, Westhampton, NY  Combat Communications Training Complex (P&D only) 1,100 Brown Springfield-Beckley ANG Base, OH  Construct Air Traffic Control Tower 7,700 Reed Quonset State Airport, RI  Replace Squadron Operations 8,000 Alexander Knoxville, TN  Replace Squadron Operations 8,000 Corker Knoxville, TN  Markin Fort Dodge, IA  Smoky Hill ANG Range, KS  Moky Hill ANG Range, KS  Moky Hill ANG Range, KS  Smoky Hill ANG Range  Smoky Hill ANG	Military co	onstruction	, Air National Guard Replace C-130 Aircraft Maintenance Shops	11,600	Biden		
Vehicle Maintenance and Communications Training  Vehicle Maintenance and Communications Training  Smoky Hill Range Support Facility  7,100  Brownback  Smoky Hill ANG Range, KS  Digital Ground Station  Fuel Cell Hangar  Fuel Cell Hangar  Relocate Munitions Storage Complex  Pararescue Facility, 106th Rescue Wing, Phase 2  7,500  Clinton  Pararescue Facility, 106th Rescue Wing, Phase 2  7,500  Combat Communications Training Complex (P&D only)  Combat Communications Training Complex (P&D only)  Construct Air Traffic Control Tower  Replace Squadron Operations  8,000  Corker  Knoxville, TN  Nachard SER			Replace C-130 Aircraft Maintenance Shops	11,600	Carper		
Vehicle Maintenance and Communications Training  Smoky Hill Range Support Facility  7,100  Brownback  Smoky Hill ANG Range, KS  Digital Ground Station  14,300  Kerry  Otis ANG Base, MA  Fuel Cell Hangar  4,500  Coleman  Fuel Cell Hangar  Relocate Munitions Storage Complex  Pararescue Facility, 105th Rescue Wing, Phase 2  7,500  Clinton  Gabreski Airport, Westhampton, NY  Pararescue Facility, 106th Rescue Wing, Phase 2  7,500  Combat Communications Training Complex (P&D only)  Construct Air Traffic Control Tower  Replace Squadron Operations  Replace Squadron Operations  Replace Squadron Operations  Replace Squadron Operations  Smoky Hill ANG Range, KS  Otis ANG Base, MA  Duluth 148th FW Base, MN  Gabreski AFD MASS ANG  Babre, MA  School Alexander  Knoxville, TN  Macked ALD MASS  Not Alexander  Nacked ALD MASS  Not Alexander  Nacked ALD MASS  Not Alexander  Nacked ALD MASS  Nacked ALD MASS  Not Alexander  Nacked ALD MASS  Nacked			Vehicle Maintenance and Communications Training	5,600	Grassley	Fort Dodge, IA	
Digital Ground Station  14,300 Kerry  Coleman  14,300 Coleman  Duluth 148th FW Base, MN  Fuel Cell Hangar  4,500 Klobuchar  Relocate Munitions Storage Complex  Pararescue Facility, 105th Rescue Wing, Phase 2  Pararescue Facility, 106th Rescue Wing, Phase 2  7,500 Clinton  Gabreski Airport, Westhampton, NY  Pararescue Facility, 106th Rescue Wing, Phase 2  7,500 Schumer  Gabreski Airport, Westhampton, NY  Combat Communications Training Complex (P&D only)  Combat Communications Training Complex (P&D only)  Construct Air Traffic Control Tower  Replace Squadron Operations  8,000 Alexander  Knoxville, TN  Knoxville, TN  Knoxville, TN  Knoxville, TN  Knoxville, TN				5,600	Harkin	Fort Dodge, IA	
Fuel Cell Hangar  Fuel Cell Hangar  Fuel Cell Hangar  A,500  Klobuchar  Fuel Cell Hangar  Relocate Munitions Storage Complex  Rescue Wing, Phase 2  7,500  Clinton  Gabreski Airport, Westhampton, NY  Combat Communications Training Complex (P&D only)  Replace Squadron Operations  Replace Squadron Operations  Replace Squadron Operations  Rescue Wing, Phase 2  7,500  Schumer  Gabreski Airport, Westhampton, NY  Springfield-Beckley ANG Base, OH  Voinovich  Springfield-Beckley ANG Base, OH  Construct Air Traffic Control Tower  7,700  Reed  Quonset State Airport, RI  Knoxville, TN  Replace Squadron Operations  Replace Squadron Operations  Replace Squadron Operations  Replace Squadron Operations  Rescue Control Tower  Replace Squadron Operations  Rescue Control Tower  Replace Squadron Operations  Replace Squadron Operations  Rescue Control Tower  Rescue Contr			Smoky Hill Range Support Facility	7,100	Brownback	Smoky Hill ANG Range, KS	
Fuel Cell Hangar Fuel Cell Hangar Fuel Cell Hangar Relocate Munitions Storage Complex 3,400 Wicker Gulfport-Biloxi IAP, MS Pararescue Facility, 106th Rescue Wing, Phase 2 7,500 Clinton Gabreski Airport, Westhampton, NY  Pararescue Facility, 106th Rescue Wing, Phase 2 7,500 Schumer Gabreski Airport, Westhampton, NY  Combat Communications Training Complex (P&D only) 1,100 Brown Springfield-Beckley ANG Base, OH  Combat Communications Training Complex (P&D only) 1,100 Voinovich Springfield-Beckley ANG Base, OH  Construct Air Traffic Control Tower Replace Squadron Operations 8,000 Alexander Knoxville, TN  Replace Squadron Operations 8,000 Corker Knoxville, TN			• -	14,300	Kerry	Otis ANG Base, MA	
Relocate Munitions Storage Complex  Pararescue Facility, 106th Rescue Wing, Phase 2  7,500  Clinton  Gabreski Airport, Westhampton, NY  Pararescue Facility, 106th Rescue Wing, Phase 2  7,500  Schumer  Gabreski Airport, Westhampton, NY  Combat Communications Training Complex (P&D only)  Combat Communications Training Complex (P&D only)  Combat Communications Training Complex (P&D only)  Construct Air Traffic Control Tower  Replace Squadron Operations  8,000  Alexander  Knoxville, TN  Review ANG  Review ANG			Fuel Cell Hangar	4,500	Coleman	Duluth 148th FW Base, MN	
Pararescue Facility, 106th Rescue Wing, Phase 2 7,500 Clinton Gabreski Airport, Westhampton, NY  Pararescue Facility, 106th Rescue Wing, Phase 2 7,500 Schumer Gabreski Airport, Westhampton, NY  Combat Communications Training Complex (P&D only)  Combat Communications Training Complex (P&D only)  Combat Communications Training Complex (P&D only)  1,100 Voinovich Springfield-Beckley ANG Base, OH  Construct Air Traffic Control Tower Replace Squadron Operations 8,000 Alexander Knoxville, TN  Replace Squadron Operations 8,000 Corker Knoxville, TN  MacChard SCR, MAC			Fuel Cell Hangar	4,500	Klobuchar	Duluth 148th FW Base, MN	
Pararescue Facility, 106th Rescue Wing, Phase 2 7,500 Schumer Gabreski Airport, Westhampton, NY  Combat Communications Training Complex (P&D only) 1,100 Brown Springfield-Beckley ANG Base, OH  Combat Communications Training Complex (P&D only) 1,100 Voinovich Springfield-Beckley ANG Base, OH  Construct Air Traffic Control Tower 7,700 Reed Quonset State Airport, RI  Replace Squadron Operations 8,000 Alexander Knoxville, TN  Replace Squadron Operations 8,000 Corker Knoxville, TN			Relocate Munitions Storage Complex	3,400	Wicker	Gulfport-Biloxi IAP, MS	
Combat Communications Training Complex (P&D only)  Combat Communications Training Complex (P&D only)  Combat Communications Training Complex (P&D only)  1,100  Voinovich  Springfield-Beckley ANG Base, OH  Construct Air Traffic Control Tower  7,700  Reed  Quonset State Airport, RI  Replace Squadron Operations  8,000  Alexander  Knoxville, TN  Replace Squadron Operations  8,000  Corker  Knoxville, TN			Pararescue Facility, 106th Rescue Wing, Phase 2	7,500	Clinton	•	
Combat Communications Training Complex (R&D only)  1,100			Pararescue Facility, 106th Rescue Wing, Phase 2	7,500	Schumer	• •	
Construct Air Traffic Control Tower 7,700 Reed Quonset State Airport, RI  Replace Squadron Operations 8,000 Alexander Knoxville, TN  Replace Squadron Operations 8,000 Corker Knoxville, TN			Combat Communications Training Complex (P&D only)	1,100	Brown	• -	•
Replace Squadron Operations 8,000 Alexander Knoxville, TN  Replace Squadron Operations 8,000 Corker Knoxville, TN			Combat Communications Training Complex (P&D only)	1,100	Voinovich		
Replace Squadron Operations 8,000 Alexander Knoxville, TN  Replace Squadron Operations 8,000 Corker Knoxville, TN			Construct Air Traffic Control Tower	7,700	Reed	Quonset State Airport, RI	
Replace Squadron Operations 8,000 Corker Knoxville, TN				8,000	Alexander	Knoxville, TN	
The state of the s			•	8,000	Corker	Knoxville, TN	
				8,600	Cantwell	McChord AFB, WA	

LINE	PE	COMPLIANCE WITH RULE XLIV ( DESCRIPTION	CHANGE	MEMBER CI = committee initiative	SUGGESTED	SUGGESTED LOCATION OF PERFORMANCE
Military cor	nstruction	, Air National Guard 262 Info Warfare Aggressor Squadron (IWAS) Facility	8,600	Murray	McChord AFB, WA	
		Communications and Audio Visual Training Facility	6,300	Kohl	Truax Field, WI	
		C-5 Upgrade Taxiways (P&D only)	850	Byrd	EWVRA Sheperd Field, WV	
		Fuel System/Corrosiion Control Hangar	27,000	Byrd	Yeager Airport, Charleston, WV	
Military co	nstruction	n, Air Force Reserve Construct New Control Tower	6,450	Chambliss	Dobbins ARB, GA	
		Construct New Control Tower	6,450	Isakson	Dobbins ARB, GA	
		Digital Ground Station	14,300	Kennedy	Otis ANG Base, MA	
		Joint Services Lodging Facility – Phase 2 (P&D only)	900	Brown	Youngstown ARS, OH	
		Joint Services Lodging Facility – Phase 2 (P&D only)	900	Voinovich	Youngstown ARS, OH	
TITLE: 31	1					
Departmer	nt of Ener	gy National Security Programs  NNSA nonproliferation research and development	25,000	CI -		
		NNSA Security	12,900	CI	N/A	N/A
						Amarillo, TX