

Line	Item	Change from Budget Estimate
1	DTRA Basic Research Initiative	
	University Strategic Partnership	4,000
2	Defense Research Sciences	
	Advanced Nano-Engineered Composites {AMRI}	5,000
	Advanced Photonic Composites Research	3,300
3	Government/Industry Cosponsorship of University Research	
	High power densities research -	2,500
4	Defense Experimental Program to Stimulate Competitive Research	
	DEPSCoR program adjustment	14,000
6	Chemical and Biological Defense Program	
	DNA Safeguard	1,700
	High Speed, High Volume Laboratory Network for Infectious Diseases	3,000
	Multisignal Nanosensors for Detection of IEDs	2,000
	PhotoScrub	2,000
8	Medical Free Electron Laser	
	MFEL program adjustment	3,000
9	Historically Black Colleges and Universities (HBCU) Science	
	Instrumentation Program for Tribal Colleges and Universities	3,300
14	Chemical and Biological Defense Program	
	Advanced Emergency Medical Response Training Program	2,000
	Antibody-based Therapeutic against Smallpox	1,000
	Chemical/Biological Infrared Detection System	2,000
	HyperAcute Vaccine Development	1,000
	Multi-purpose Biodefense Immunoarray	1,000
	Rapid Detection of Bacterial Pathogens	2,000
	Research on a Molecular Approach to Hazardous Materials Decontamin	1,500
16	Tactical. Technology	
	CEROS	10,000
17	Materials and Biological Technology	
	Bioceramic Bones for Battlefield Trauma	2,000
	Economic production of coal-to-liquid fuels	3,000
	Reduce environmental impact of coal-to-liquid fuels	3,000
	Strategic Materials and Silicon Carbide Optics	5,000
19	Electronics Technology	
	3-D Technology for Advanced Sensor Systems	3,000

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21	Weapons of Mass Destruction Defeat Technologies	
	Center for Blast Mitigation and Protection	1,000
	Comprehensive National Incident Management System	2,000
23	Special Operations Technology Development	
	Flashlight Soldier to Soldier Combat Identification System	2,000
	Foliage Penetrating Reconnaissance and Surveillance System	2,000
28	Combating Terrorism Technology Support	
	Advanced Multi-sensor ISR testbed	1,600
	Autonomous Intrusion Surveillance Sensor Networks	2,000
	Bioterrorism Operations Policy for Public Emergency Response (BOPPE)	2,000
	Contextual Arabic Blog and Slang Analysis Program	1,000
	Interagency. Near-Term Engineering R&D to Increase the Survivability c	3,000
	Robotic Mobility Platform Systems	1,000
	Ruggedized Mobile Gamma Radiation Detection System (GuARDS)	1,100
	Ruggedized Mobile Secure 1000	1,000
30	Ballistic Missile Defense Technology	
	Massively Parallel Optical Interconnects for Microsatellite Applications	4,000
	Multi-Target Tracking Optical Sensor-Array Tracking	3,000
	Net Centric Airborne Defense Element (NCADE)	6,000
	Increase production rate of SM-3 interceptor to four interceptors per month	20,000
	Production of additional 15 SM-3 interceptors	45,000
	Aegis Ballistic Missile Defense Signal Processor and Open Architecture software for Aegis BMD system	10,000
34	Chemical and Biological Defense Program-Advanced Development	
	Fastman Analyzer Platform	2,000
	Improved Chemical, Biological, and Radiological Filters	2,000
	Joint Biological Agent Identification and Diagnostic System	2,000
	Long-Range Stand-Off System for Detection of Biological Materials	1,400
	Mobile Rapid Response Prototype	4,000
	Mobile Real-time, non-specific Viral Agent Detector	1,500
	Next Generation Gas Chromatographic Mass Spectrometer for WMD Ci	1,000
	NIDS Automated Biological Agent Identifier	3,000
	Plant Vaccine Development	3,000
	Portable Rapid Bacterial Warfare Detection Unit	3,000

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	Reactive Coatings Enhanced to Resist Chemical/Biological Contaminati	2,200
	Smaff Accelerators and Detection Systems for Defense Applications	1,300
35	Joint Electronic Advanced Technology	
	Joint Technology Insertion and Accelerated System Integration Capabili	4,000
36	Joint Capability Technology Demonstrations	
	Hardware Encryption Technology Program	2,000
	Louisiana Command and Control, Interoperable Communications and In	2,000
	Simultaneous Field Radiation Technology (SFRT)	3,100
	Spartan Advanced Composite Technology	2,000
38	Biometrics Science and Technology	
	Variable Distance Iris Identification on the Move	4,000
40	Defense-Wide Manufacturing Science and Technology Program	
	Disruptive Manufacturing Technology Initiative	10,000
	High Performance Manufacturing Technology Initiative	10,000
41	Joint Robotics Program/Autonomous Systems	
	Warrior Unmanned Ground Vehicle	5,000
42	Generic Logistics R&D Technology Demonstrations	
	Accelerate Defense Supply Chain	2,000
	Advanced Mobile Microgrid Program	2,000
	Biofuels Program	2,000
	Defense Fuelcell Locomotive	3,000
	Green Product Evaluation Program	2,000
	High Energy Battery for Unmanned Aerial Vehicles	2,600
	Hydrogen Storage Program	5,000
	New England Manufacturing Supply Chain Initiative	2,000
	Spray Technique Analysis and Research for Defense (STAR4D)	2,000
	Vehicle Fuel Cell and Hydrogen Logistics Program	8,000
44	Strategic Environmental Research Program	
	Dendrimer Enhanced Water Remediation Research	1,000
45	Microelectronics Technology Development and Support	
	Advanced Surface Radar Technologies (ASuRT)	5,500
	Demonstrations,T&E of Mini-Sensors	6,000
	Electronics and Materials far Flexible Sensors and Transponders (EMFS	3,000
	Feature Size Migration at DMEA ARMS Foundry	5,000
	Networked Micro-Sensors Technology Testbed	2,000

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	Rapid Prototyping/Low Rate Production of Mini-Sensors	4,500
	Sell-sensing Array container pre-screening sensor system	1,800
47	Advanced Electronics Technologies	
	MilTech Extension Program	1,500
	Ultra Low Power Electronics for Special Purpose Computers	1,300
50	High Performance Computing Modernization Program	
	ARSC	5,000
	High Performance Computational Design of Novel Materials	1,900
	High Performance Computing for Defense Modeling and Simulation Res	2,000
	High Performance Computing Infrastructure Enhancement	7,000
	MHPCC	5,000
60	Quick Reaction Special Projects	
	Small Craft Integrated Common Operational Picture	1,000
	Unmanned Aerial Vehicles	2,000
61	Joint Experimentation	
	East Coast Asymmetric Warfare Initiative	1,000
64	Technology Transfer	
	DOD Springboard	2,500
65	Special Operations Advanced Technology Development	
	Special Operations Portable Power Source	3,000
66	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	
	Intelligent Decision Exploration	6,000
67	Physical Security Equipment	
	Shipboard Visitor Control Center	2,000
69	Joint Robotics Program	
	Joint Training and Experimentation Center (EEC) Joint Robotics Program	8,000
72	Ballistic Missile Defense Terminal Defense Segment	
	Short-Range Ballistic Missile Defense	35,000
75	Chemical and Biological Defense Program	
	Improved skin decontamination system	1,000
	Vacuum Sampling Pathogen Collection & Concentration	4,000
94	Department of Defense Corrosion Program	
	Department of Defense Corrosion Program	14,100
100	Joint Electromagnetic Technology (JET) Program	
	Antenna, Diagnostic and Microwave Characterization Facility	1,300

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	JET-Digital Aurora Radio Technology Program	4,000
104	Chemical and Biological Defense Program	
	ParallelVax Rapid Vaccine Testing Technology	2,000
	Rapid Identification of Biological Warfare Agents	2,000
127	Training Transformation 1121	
	Agile Software Capability Intervention	2,000
	Playas Mobile Command, Control and Communications Shelter	2,500
	Playas Training and Research Center Joint Training Experiment	4,000
131	Central Test and Evaluation Investment Development (CTEIP)	
	Advanced SAM Hardware Simulator Development	4,000
	Pacific Region interoperability Test and Evaluation Capability	3,000
	UAV Systems arid Operations Validation Program	5,000
140	Classified Program USD(P)	
	Classified adjustment	98,200
151	Defense Technology Analysis	
	Commodity Management Systems Consolidation	2,000
161	Support to Information Operations (IO) Capabilities	
	Enhanced Simulation Capabilities for Information Operations	7,800
177	Cryptologic Activities	
	National Biometrics Security project	4,000
	MatchBox (Biometrics Analysis and Identification)	5,900
202	Defense Geospatial-Intelligence Program	
	Digital Data High Duality Recorder	1,000
204	Foreign Counterintelligence Activities	
	Credibility Assessment Research Initiative	2,000
207	Policy R&D Programs	
	Pacific Disaster Center	6,000
219	Combatant Command intelligence Operations	
	Armed Forces Health and Food Supply Research	3,000
	Biological and Chemical Warfare Online Respository of Technical Hold	1,000
	Missile-related Threat Representation--Shared	2,000
	National Consortium for MASINT Research	3,000
	Pat Roberts Intelligence Scholars Program (PRISP)	2,000
	Project FORTITUDE	3,000
226	Industrial Preparedness	

Line	Item	Change from Budget Estimate
	Castings for Improved Defense Readiness Program	2,000
	Industrial Base Innovation Fund	30,000
	Military High Pressure Packaging	4,000
233	Special Operations Tactical Systems Development	
	Communications Enhancements to Fielded TACTI-NET Systems to Ext	1,000
	Covert WPM Waveform Modules	2,000
	Multi-User Panoramic Synthetic Vision System	3,000
	NSW RIB Payload Capacity Project	2,100
	SOCOM computer research	1,250
	Special Ops Mission Planning	4,000
234	Special Operations Intelligence Systems Development	
	Advanced, Long Endurance Unattended Ground Sensor Technologies	2,600
	Advanced Tactical Threat Warning Radio (ATTWR)	2,000
	Application Specific Integrated Circuit (ASIC) development	4,000
	Automated Threat Warning for Improved Warfighter Survivability	2,000
	Joint METOC Program (S05081)	2,000
	Multi-Spectral Laboratory and Analytical Services Program	1,000
	Picoceptor and Processor for Manportable Threat Warning	3,000
235	SOF Operational Enhancements	
	Parser Multi-Level Security	2,100
	MARK V replacement research for Special Operations Command (manufacturing research to develop all-composite hulls for ships larger than 100 feet	4,000
	Total	661,950