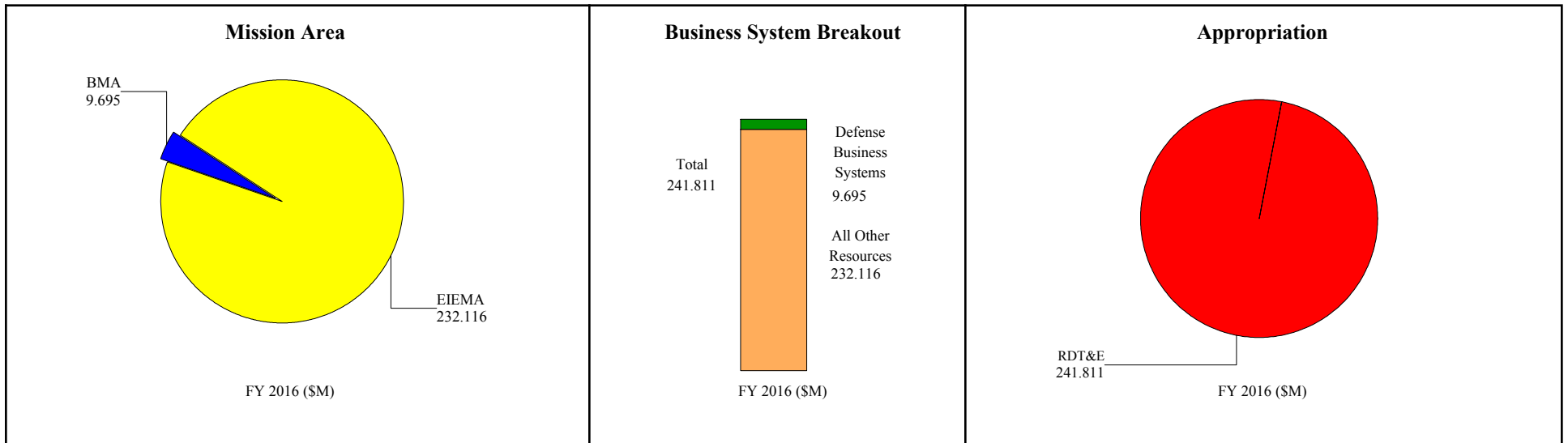


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FY15 to FY16 Comparison (\$M)				FY15PB/FY16PB Comparison (\$M)				
FY2015	Inflation	Program Change	FY2016	FY2015	FY2016	Delta		
PB FY2016:	247.346	4.205	-9.740	241.811	PB FY2015:	195.049	183.671	-11.378
See Significant Changes section for explanation of Program Change				PB FY2016:	247.346	241.811		
				Delta:	52.297	58.140		
				See Significant Changes section for explanation				

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Executive Summary

The Missile Defense Agency (MDA) is responsible for developing and fielding an integrated Ballistic Missile Defense System (BMDS) weapon system, integrating land, sea, air and space based assets to defend the United States, Allies and Friends, and Deployed Forces from ballistic missile attack.

The MDA Director has defined the FY14/15 MDA Goals to include:

- Support the warfighter
- Prove the power of missile defense through testing
- Continue development and fielding of the integrated BMDS for Homeland and Regional Defense
- Team approach to Agency operations
- Optimize available resources
- Inspire professional excellence
- Foster a supportive environment for a diverse and professional workforce
- Implement National Security Strategy through international cooperation
- Capitalize on the creativity and innovation of the Nation's universities and small business community

Information Technology (IT) resources are a vital enabler to achieving the Missile Defense Agency (MDA) mission to develop and deploy a layered Ballistic Missile Defense to defend the United States. MDA must ensure that the global communications, computing infrastructure and IT resources are in place to support the mission, test, and administrative environments required for information sharing among the Ballistic Missile Defense (BMD) community of operators, scientists, engineers and managers located across geographically dispersed world-wide locations.

Interoperability and integration of IT and Cybersecurity solutions supporting BMDS capabilities are achieved through adherence to a DoD compliant architecture that enables the evolution toward network-centric warfare by remaining consistent with the command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR) architecture framework and a layered defense-in-depth approach. The MDA IA Architecture recognizes the DoD IA policy framework, the IA Technical Framework (IATF), National Security Telecommunications and Information Systems Security Policy (NSTISSP) No. 11, and guidance from the Committee on National Security Systems (CNSS).

The mission of the MDA CIO is to ensure that the administration, acquisition, management and operation of Information Management/Information Technology (IM/IT) assets meet the goals of existing statutes and DoD regulations, in particular the Clinger-Cohen Act, the E-Government Act of 2002, the Federal Information Security Management Act (FISMA), and the Office of Management and Budget (OMB) requirement to align IT investments with the DoD Architecture Framework while meeting the missile defense capabilities requirements.

To ensure protection of vital Ballistic Missile Defense research and development knowledge and assets, the MDA Office of the Chief Information Officer (CIO) established policies and procedures for Information Technology Management and Cyber Operations Programs.

The MDA CIO established the following FY14/15 IT priorities to support the Agency Goals:

- Deliver even stronger cybersecurity for BMDS and MDA
- Maintain operational excellence supporting world-wide RDT&E
- Streamline hardware/software commodity IT for Customers

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- Transform our data and computing centers for cloud services
- Provide efficient network & storage capacities for speed to the user
- Empower mobile users with smarter devices and applications
- Boost users productivity with collaboration capabilities and targeted training

IT resources provide critical research, engineering and management tools and capabilities required for the day-to-day functions of the Agency and are critical to the accomplishment of BMDS capabilities.

Significant Changes (Explanations of Change by Appropriation Group. Dollars are in thousands unless otherwise noted.)

RDT&E

Horizontal Change (Delta -9,740)

The overall decrease of \$5,535 million consists of \$2,566 million in MDA Communications (007-00000219) due to the FY15 non-recurring initial installation costs for global communications with the remaining changes in multiple investments due to anticipated fluctuations in costs.

Vertical Change (Delta 58,140)

Two new accomplishments, MDA IT Compliance/Capacity (007-000100418) and MDA End-of-Life Equipment replacement (007-00100419), address the critical need to implement a technology investment program and account for \$23,068 million of the \$58,140 million increase.

The increase of \$35,072 million across several investments (007-000000291, 007-000000498, 007-000000508, 007-000006601, 007-000006913, 007-000006916, and 007-000006917) reflect budget required for MDA mission growth and Joint Information Environment (JIE) initiatives being implemented by MDA including real-time collaboration with integrated voice, video and data; identity and access management; and server/storage consolidation/virtualization.

Major Accomplishments

Major IT accomplishments are detailed in the categories of MDA IT support to the Agency at world-wide locations, Information Assurance and Defense Business Systems.

FY14 Accomplishments:

- Sustained the BMDS Integrated Master Schedule and the Ballistic Missile Defense (BMD) Asset Management Tool
- Completed Phase I Agency-wide implementation of Voice over Internet Protocol (VOIP)
- Implemented a robust hardware/software asset management program
- Supported IT planning, engineering, and implementation activities for Von Braun IV Complex in Huntsville, AL
- Supported IT planning, design and engineering for Building 247 at Fort Belvoir, VA
- Established communication circuits at world-wide locations to include Poland and Romania
- Monitored networks for compliance with DoD policies, and reported incidents
- Maintained IT system configuration control
- Performed preventative maintenance on IT systems
- Tested and implemented software application upgrades

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Major Planned Activities

The major MDA IT planned activities in FY 2016 will be concentrated in IT services delivery and support, cybersecurity, and Defense business system migration efforts.

FY 2016 Planned Activities:

- Sustain global classified and unclassified communications to support personnel at all MDA locations
- Operate and maintain general purpose conference rooms and auditoriums Video Teleconferencing (VTC) capabilities in order to minimize travel costs
- Complete full implementation of Voice-over-Internet Protocol (VOIP) in all MDA
- Operate and maintain the classified and unclassified IT infrastructure for all MDA enterprise locations
- Sustain hardware, software and maintenance licenses while focusing on consolidating procurements
- Implement streamlined approach to hardware, software and commodity IT procurements for MDA users
- Provide efficient network and storage capacities for speed to the user
- Transform our data and computing centers for cloud services
- Begin the implementation and transition to follow-on of the Standard Procurement System
- Continue to implement web-based applications to enhance MDA business processes and improve efficiency

Infrastructure Modernization/Joint Information Environment (JIE)

In FY2014, MDA began implementation of the DOD Information Enterprise Architecture to include compliance with Internet Protocol (IP)-based enterprise Unified Capabilities requirements documented in DOD CIO memorandum dated 11 July 2013, titled Department of Defense Joint Information Environment: Unified Capabilities Implementation Plan.

MDA adheres to the DoD Unified Capabilities Operational Framework and has tied together multiple mission areas into a singular, integrated framework. This facilitates Joint Information Environment (JIE) efficiencies without sacrificing the ability to meet special purpose information technology requirements for the development and test enclaves necessary for timely BMDS development and fielding. MDA data centers are registered in the Characterization and Dependency Analysis Tool (CADAT), as Special Purpose Processing Nodes. MDA's Special Purpose Processing Nodes support unique requirements (e.g. RDT&E enclaves residing on the DREN) that have varying levels of security, access requirements, development requirements and controls in accordance with Defense Information Systems Agency (DISA) Enclave Security Technical Implementation Guide. MDA follows the JIE standards to the maximum extent possible to facilitate information sharing. MDA's capabilities-based acquisition model demands collaboration services across multiple government and contractor sites that are interconnected via the DREN infrastructure and the Defense Information Security Network (DISN). This network infrastructure is highly integrated, supporting a wide range of scientific research, missile defense development, and business operations. It supports the day-to-day collaboration required to bring the BMDS from concept to reality.

MDA must meet the National Command Authority (NCA) directives for rapid deployment of the BMDS while conforming to the key principles of the JIE and UC Framework across the multiple zoned environments maintained within the Agency. The goal is to implement end-to-end UC at a pace consistent with mission requirements and available resources. MDA coordinates with DISA on Unified Capabilities (UC) implementation schedules to ensure synchronization across the DoD Global Information Grid (GIG). MDA has completed several efforts over the last decade which resulted in significant progress toward an integrated DoD UC Operational Framework.

Core Network Infrastructure

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MDA does not use or fund Core Network Infrastructure capabilities. The DoD CIO approved MDA to be registered as Special Purpose Processing Nodes (SPPN). They are DoD Architecture Framework (DoDAF) and Joint Information Environment (JIE) compliant and provide special functions in support of the BMDS RDT&E mission that cannot be supported by Core Data Centers or Installation Processing Nodes.

Joint Regional Security Stack (JRSS)

MDA does not use or fund Joint Regional Security Stack (JRSS) capabilities. MDA operates and maintains independent Unclassified and Classified Network capabilities using Defense Research and Engineering Network (DREN) as the primary backbone with DISA leased circuits for over 200 global remote sites. MDA currently has two dedicated security stacks (classified and unclassified) that synchronize with DISA security services. These ensure MDA's ability to support dynamic configuration changes required by the BMDS RDT&E mission while meeting Joint Information Environment (JIE) compliance.

Data Center and Server Consolidation

The MDA Special Purpose Processing Nodes (SPPN) are approved and registered with the DoD CIO. They are DoD Architecture Framework (DoDAF) and Joint Information Environment (JIE) compliant and provide special functions in support of the BMDS RDT&E mission that cannot be supported by Core Data Centers or Installation Processing Nodes.

The three MDA SPPNs are located on military installations to meet physical security (access controls) along with redundant power and Heating Ventilation Air Conditioned (HVAC).

- Missile Defense Integrated Operation Center (MDIOC) SPPN center is located on Schriever Air Force Base, Colorado
- Trotti SPPN center is located on Redstone Arsenal, Alabama
- Von Braun (VB) III SPPN center is located on Redstone Arsenal, Alabama

Cloud Computing

The MDA Special Purpose Processing Node (SPPN) architectural plan implements a cloud environment for consolidating IT systems into services (Infrastructure, Platform and Software) to fully enable efficient and effective cloud managed services that can meet the agile needs of parallel staging and testing of the BMDS RDT&E enclaves.

Defense Business Systems

In accordance with the FY2012 National Defense Authorization Act, MDA coordinates with the OSD Defense Business Systems Management Committee (DBSMC) yearly to obtain approval to obligate funds for defense business systems. MDA uses several DoD-wide systems to accomplish its mission on a daily basis. These systems include the following major business systems:

- Defense Agency Initiative (DAI)
- Standard Procurement System (SPS)
- Defense Travel System (DTS)
- Defense Enrollment Eligibility Reporting System, Real-Time Automated Personnel Identification System, and Common Access Card (DEERS/RAPIDS/CAC)

MDA also reported resources in the following non-major business systems:

- Program and Internet Data Enhancement (PRIDE)

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- Comprehensive Cost and Requirement System (CCaR)
- Human Resource Tracking System / Personnel Tracking System (HRTS/PTS)
- Electronic Learning Management System (E-LMS)
- Electronic Content and Records Tools (ECART)
- TEAMMATE (TEAMMATE)
- E-Tasker (E-Tasker)
- Automated Logistics Control System (ALCS)

Consolidation of Software Purchases

MDA uses enterprise-wide licensing strategies for purchasing software to eliminate duplication and maximize consolidation of software purchases and therefore realizing costs savings to the Agency. MDA has also achieved a reduction of software licenses by aggressively consolidating servers through virtualization migration efforts. In FY 2014 MDA recompeted a follow-on 3 year Microsoft Enterprise License Agreement using the DoD Enterprise Software Initiative (ESI) to consolidate server, desktop licenses and software assurance.

Consolidation of Hardware Purchases

MDA uses a life-cycle hardware management workflow and database to assess and plan consolidated procurements based on IT equipment end-of-service / end-of-life to maximize costs savings to the Agency.

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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

	----- Dollars in Thousands -----		
RESOURCE SUMMARY:	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
	\$199,506	\$247,346	\$241,811

007-00000291 - MDA Communications (MDACOMS)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT	0603176C ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	0	5	0
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT	0603177C DISCRIMINATION SENSOR TECHNOLOGY	12	49	24
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT	0603294C COMMON KILL VEHICLE	0	14	0
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603178C WEAPONS TECHNOLOGY	3	11	3
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603180C ADVANCED RESEARCH	0	9	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603881C BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	0	227	298
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	1,005	237	1,060
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603884C BALLISTIC MISSILE DEFENSE SENSORS	0	362	402
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	6,644	8,204	6,058
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603892C AEGIS BMD	737	1,010	1,670
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603893C SPACE TRACKING & SURVEILLANCE SYSTEM	150	127	307
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603895C BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	0	0	3
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	11,331	8,646	9,030
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603898C BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	0	0	21
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603904C MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	0	0	13

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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603907C SEA BASED X-BAND RADAR (SBX)	0	0	22
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603913C ISRAELI COOPERATIVE PROGRAMS	100	122	139
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	540	677	643
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603915C BALLISTIC MISSILE DEFENSE TARGETS	71	219	74
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604878C AEGIS BMD TEST	0	24	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604879C BALLISTIC MISSILE DEFENSE SENSOR TEST	0	28	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604880C LAND-BASED SM-3 (LBSM3)	433	3,840	1,342
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	0	20	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	0604115C TECHNOLOGY MATURATION INITIATIVES	0	0	176
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	0604873C LONG RANGE DISCRIMINATION RADAR (LRDR)	0	20	0
Sub Total:			21,026	23,851	21,285
Investment Resource Summary:			21,026	23,851	21,285

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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-00000498 - MDA End User Support (MDAENDUSER)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT	0603176C ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	178	42	0
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT	0603177C DISCRIMINATION SENSOR TECHNOLOGY	429	755	391
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT	0603294C COMMON KILL VEHICLE	256	130	0
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603175C BALLISTIC MISSILE DEFENSE TECHNOLOGY	168	0	0
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603178C WEAPONS TECHNOLOGY	343	421	357
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603180C ADVANCED RESEARCH	336	84	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603881C BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	5,105	984	4,336
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	52	1,505	6,073
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603884C BALLISTIC MISSILE DEFENSE SENSORS	5,028	3,116	2,787
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	18,277	28,151	20,350
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603892C AEGIS BMD	272	2,131	5,272
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603893C SPACE TRACKING & SURVEILLANCE SYSTEM	327	181	218
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603895C BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	0	0	17
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	1,541	867	2,162
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603898C BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	279	507	633
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603904C MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	5,234	5,392	6,179

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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

RD&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603907C SEA BASED X-BAND RADAR (SBX)	0	0	134
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603913C ISRAELI COOPERATIVE PROGRAMS	35	225	250
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	6,501	4,116	3,661
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603915C BALLISTIC MISSILE DEFENSE TARGETS	99	1,435	103
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604878C AEGIS BMD TEST	0	218	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604879C BALLISTIC MISSILE DEFENSE SENSOR TEST	0	254	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604880C LAND-BASED SM-3 (LBSM3)	2,192	0	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604881C AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT	214	801	1,131
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	0	187	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	0604115C TECHNOLOGY MATURATION INITIATIVES	0	0	1,056
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	0604873C LONG RANGE DISCRIMINATION RADAR (LRDR)	0	180	0
RDT&E, DW	BA 06 RD&E MANAGEMENT SUPPORT	0901598C MANAGEMENT HQ - MDA	395	0	0

Sub Total:

47,261	51,682	55,110
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Investment Resource Summary:

47,261	51,682	55,110
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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-00000508 - MDA Unified Comms - Video Teleconferencing (MDAVTC)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603884C BALLISTIC MISSILE DEFENSE SENSORS	196	0	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	6,576	8,495	8,662
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604881C AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT	22	0	0
Sub Total:			6,794	8,495	8,662

Investment Resource Summary:

6,794	8,495	8,662
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007-00000595 - DEFENSE INFORMATION SYSTEM NETWORK (DISN)

Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	910	2,960	2,842

Investment Resource Summary:

910	2,960	2,842
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007-000001686 - Defense Agencies Initiative Increment 1 (DAI Inc 1)

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	1,906	2,113	0

Investment Resource Summary:

1,906	2,113	0
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007-000001794 - STANDARD PROCUREMENT SYSTEM (SPS)

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RD&E

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603881C BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	231	266	274
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	120	122	122

Sub Total:

	351	388	396
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Investment Resource Summary:

	351	388	396
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007-000002019 - ADVANCED RESEARCH CENTER/SIMULATION CENTER (ARC/SC)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RD&E

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	13,855	12,041	12,402

Investment Resource Summary:

	13,855	12,041	12,402
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007-000002032 - CIMS/ Information Management Program Activity Control Tool (CIMS/IMPACT)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RD&E

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	175	0	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	277	163	294

Sub Total:

	452	163	294
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Investment Resource Summary:

	452	163	294
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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000003952 - MDA Comprehensive Cost and Requirements (CCaR) System (MDA CCaR)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603175C BALLISTIC MISSILE DEFENSE TECHNOLOGY	974	0	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603884C BALLISTIC MISSILE DEFENSE SENSORS	0	1,163	1,634

Sub Total:

974	1,163	1,634
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Investment Resource Summary:

974	1,163	1,634
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007-000004035 - DEFENSE ENROLLMENT ELIGIBILITY REPORTING SYSTEM, REAL-TIME AUTOMATED PERSONNEL IDENTIFICATION SYSTEM, AND COMMON ACCESS CARD (DEERS, RAPIDS, CAC)

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	26	23	51

Investment Resource Summary:

26	23	51
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007-000005061 - DEFENSE ENTERPRISE COMPUTING CENTERS (DECC)

Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	6,277	6,779	6,942

Investment Resource Summary:

6,277	6,779	6,942
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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

**007-00005567 - BALLISTIC MISSILE DEFENSE SYSTEMS ASSET MANAGEMENT/BALLISTIC MISSILE DEFENSE
INTEGRATED MASTER SCHEDULE (BAM/BIMS)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603898C BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	870	700	800
Investment Resource Summary:			870	700	800

007-00005854 - Human Resources Tracking System / Personnel Tracking System (HRTS/PTS)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	740	729	762
Investment Resource Summary:			740	729	762

007-00005856 - Electronic Learning Management System (E-LMS)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603884C BALLISTIC MISSILE DEFENSE SENSORS	802	0	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603907C SEA BASED X-BAND RADAR (SBX)	0	849	866
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	350	350	357
Sub Total:			1,152	1,199	1,223
Investment Resource Summary:			1,152	1,199	1,223

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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000006312 - DEFENSE TRAVEL SYSTEM (DTS)

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603175C BALLISTIC MISSILE DEFENSE TECHNOLOGY	14	0	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603884C BALLISTIC MISSILE DEFENSE SENSORS	0	15	15
Sub Total:			14	15	15
Investment Resource Summary:			14	15	15

007-000006600 - MDA PROGRAM RESOURCE INTERNET DATABASE ENVIRONMENT (MDA PRIDE)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603175C BALLISTIC MISSILE DEFENSE TECHNOLOGY	175	0	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	1,283	1,300	1,359
Sub Total:			1,458	1,300	1,359
Investment Resource Summary:			1,458	1,300	1,359

007-000006601 - MDA Business Automation (MDABUSAUTO)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	5,319	5,919	6,259
Investment Resource Summary:			5,319	5,919	6,259

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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000006913 - MDA IT Planning and Solutions (ENTPLANSSOL)

Non-Major

GIG Category: RELATED TECHNICAL ACTIVITIES

RDT&E

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	9,138	14,420	14,691

Investment Resource Summary:

9,138	14,420	14,691
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007-000006914 - Communications and Special Purpose Processing Node (MDIOCSPPN)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603904C MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	8,939	8,232	9,564

Investment Resource Summary:

8,939	8,232	9,564
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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000006916 - MDA Portal and Data Services (MDAPORTALDATASV)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603177C DISCRIMINATION SENSOR TECHNOLOGY	0	126	128
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603881C BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	124	127	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	126	129	132
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603884C BALLISTIC MISSILE DEFENSE SENSORS	125	369	370
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	5,132	5,648	6,174
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	124	129	132
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603898C BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	124	0	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603915C BALLISTIC MISSILE DEFENSE TARGETS	128	131	134
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604880C LAND-BASED SM-3 (LBSM3)	23	118	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604881C AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT	124	0	129

Sub Total:	6,030	6,777	7,199
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Investment Resource Summary:	6,030	6,777	7,199
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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000006917 - MDA Network and Infrastructure Services (MDANETINFRSVC)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT	0603175C BALLISTIC MISSILE DEFENSE TECHNOLOGY	1,118	1,230	566
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	22,026	31,616	32,847
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603893C SPACE TRACKING & SURVEILLANCE SYSTEM	2,409	3,182	2,861
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	0	0	430
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603913C ISRAELI COOPERATIVE PROGRAMS	2,432	3,451	4,173
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	18,140	17,250	15,726
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603915C BALLISTIC MISSILE DEFENSE TARGETS	370	378	385

Sub Total:

46,495	57,107	56,988
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Investment Resource Summary:

46,495	57,107	56,988
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007-000006920 - MDDC Data Center (MDDC)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	5,550	5,941	6,304

Investment Resource Summary:

5,550	5,941	6,304
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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000006998 - SECURITY MANAGEMENT (SECURITYMGMT)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603904C MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	1,869	1,889	0
Investment Resource Summary:			1,869	1,889	0

007-000100114 - Defense Agencies Initiative Increment 2 (DAI Inc 2)

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	0	0	2,021
Investment Resource Summary:			0	0	2,021

007-000100371 - TEAMMATE (TEAMMATE)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603175C BALLISTIC MISSILE DEFENSE TECHNOLOGY	210	0	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603884C BALLISTIC MISSILE DEFENSE SENSORS	0	214	216
Sub Total:			210	214	216
Investment Resource Summary:			210	214	216

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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000100372 - Electronic Content and Records Tool (ECART)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	665	679	693

Investment Resource Summary: 665 679 693

007-000100373 - E-Tasker (E-Tasker)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	881	899	917

Investment Resource Summary: 881 899 917

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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000100418 - MDA IT Compliance/Capacity (MDA COM/CAP)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT	0603176C ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	55	53	0
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT	0603177C DISCRIMINATION SENSOR TECHNOLOGY	0	285	0
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT	0603294C COMMON KILL VEHICLE	79	162	0
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603178C WEAPONS TECHNOLOGY	0	89	0
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603180C ADVANCED RESEARCH	94	105	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603881C BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	1,575	1,150	744
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	0	1,519	4,272
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603884C BALLISTIC MISSILE DEFENSE SENSORS	1,511	4,142	1,769
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	0	6,498	1,256
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603892C AEGIS BMD	0	2,476	3,752
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603893C SPACE TRACKING & SURVEILLANCE SYSTEM	0	226	160
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603895C BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	0	0	12
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	465	1,021	1,549
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603898C BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	86	0	91
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603904C MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	0	0	58
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603907C SEA BASED X-BAND RADAR (SBX)	0	0	98

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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603913C ISRAELI COOPERATIVE PROGRAMS	0	216	144
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	0	800	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603915C BALLISTIC MISSILE DEFENSE TARGETS	0	1,666	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604878C AEGIS BMD TEST	0	273	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604879C BALLISTIC MISSILE DEFENSE SENSOR TEST	0	318	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604880C LAND-BASED SM-3 (LBSM3)	664	0	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	0	234	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	0604115C TECHNOLOGY MATURATION INITIATIVES	0	0	774
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	0604873C LONG RANGE DISCRIMINATION RADAR (LRDR)	0	225	0
RDT&E, DW	BA 06 RDT&E MANAGEMENT SUPPORT	0901598C MANAGEMENT HQ - MDA	122	0	0
Sub Total:			4,651	21,458	14,679
Investment Resource Summary:			4,651	21,458	14,679

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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000100419 - MDA End-of-Life Equipment Replacement (MDA EOL)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT	0603176C ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	67	25	0
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT	0603177C DISCRIMINATION SENSOR TECHNOLOGY	0	134	0
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT	0603294C COMMON KILL VEHICLE	97	76	0
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603178C WEAPONS TECHNOLOGY	0	42	0
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603180C ADVANCED RESEARCH	116	49	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603881C BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	1,928	541	425
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	0	715	2,442
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603884C BALLISTIC MISSILE DEFENSE SENSORS	1,849	1,950	1,011
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	0	3,058	718
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603892C AEGIS BMD	0	1,166	2,145
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603893C SPACE TRACKING & SURVEILLANCE SYSTEM	0	107	91
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603895C BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	0	0	7
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	570	481	885
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603898C BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	106	0	52
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603904C MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	0	0	33
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603907C SEA BASED X-BAND RADAR (SBX)	0	0	56

Department of Defense
Fiscal Year (FY) 2016 President's Budget Request
Missile Defense Agency Overview

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603913C ISRAELI COOPERATIVE PROGRAMS	0	101	82
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	0	376	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603915C BALLISTIC MISSILE DEFENSE TARGETS	0	784	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604878C AEGIS BMD TEST	0	128	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604879C BALLISTIC MISSILE DEFENSE SENSOR TEST	0	149	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604880C LAND-BASED SM-3 (LBSM3)	813	0	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	0	110	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	0604115C TECHNOLOGY MATURATION INITIATIVES	0	0	442
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	0604873C LONG RANGE DISCRIMINATION RADAR (LRDR)	0	106	0
RDT&E, DW	BA 06 RDT&E MANAGEMENT SUPPORT	0901598C MANAGEMENT HQ - MDA	147	0	0
Sub Total:			5,693	10,098	8,389
Investment Resource Summary:			5,693	10,098	8,389

007-000100437 - Automated Logistics Control System (ALCS)

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603884C BALLISTIC MISSILE DEFENSE SENSORS	0	112	114
Investment Resource Summary:			0	112	114