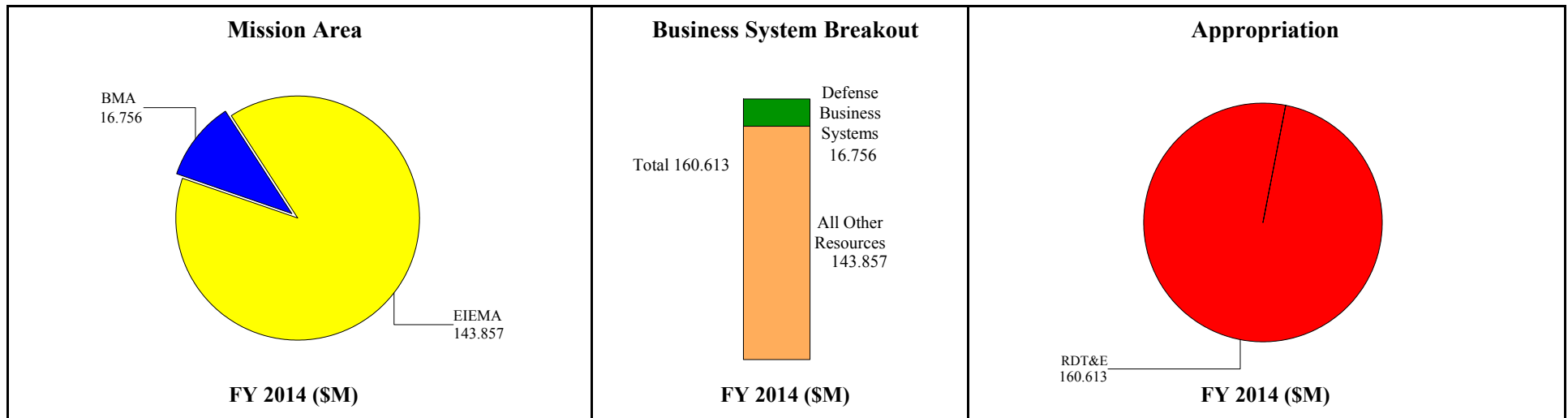


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FY13 to FY14 Comparison (\$M)	FY2013	FY2014	Delta	FY13/FY14PB Comparison (\$M)	FY2013	FY2014	Delta
PB FY2014:	151.236	160.613	9.377	PB FY2013:	144.568	128.066	-16.502
				PB FY2014:	<u>151.236</u>	<u>160.613</u>	9.377
				Delta:	6.668	32.547	
Explanation:	<p>The horizontal change of \$9.377 reflects approved inflation rates and the following investments not previously reported in the FY 2013 President's Budget FY 2014 column: 5567 - BMDS Asset Management System, 6312 - Defense Travel System and 5856 - Electronic Learning Management System. Additionally, resources required to replace the Standard Procurement System in FY2014, investment 1794.</p>			Explanation:	<p>The vertical change of \$6.668M reflects inflation and increases due to fact-of-life requirements such as establishing communications in world-wide locations and resources for the replacement of the contract writing system Standard Procurement System.</p> <p>The vertical change of \$32.547M includes resources not previously reported in the FY 2013 President's Budget for FY 2014, an increase to resources for world-wide communications and system replacement costs for Standard Procurement System. Resources increased for MDA Defense Agencies Initiative and also includes a 3-year software enterprise license renewal that is due in FY 2014. Also included are additional resources to license and sustain IT infrastructure supporting over 150 MDA sites world-wide.</p>		

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Executive Summary

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, its deployed forces, allies and friends from ballistic missile attacks of all ranges and in all phases of flight. 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.

The MDA Director has defined the FY 2013 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
- Centralize on the creativity and innovation of the Nation's universities and small business community

To ensure protection of vital Ballistic Missile Defense assets, and research and development knowledge, the MDA Office of the Chief Information Officer (CIO) established policies and procedures for Information Technology Management and Information Assurance (IA) Programs. Interoperability and integration of IT and IA solutions supporting BMDS capabilities are achieved through adherence to an 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 Federal Enterprise Architecture while keeping the missile defense capabilities goals.

The MDA CIO established the following FY13 IT priorities to support the Agency Goals:

- Execute a 10% reduction in employee information technology devices and a reduction in printing in accordance with Executive Order 13589
- Maintain operational excellence supporting world-wide RDT&E
- Deliver stronger Cyber Security for BMDS and MDA
- Streamline hardware/software commodity IT for customers
- Transform our data and computing centers for cloud services
- Provide efficient network and storage capacities for speed to the user

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

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accomplishment of BMDS capabilities.

Significant Changes

The most significant change from the President's Budget FY2014 between FY2013 to FY2014 is due to additional resources required to license and sustain the MDA IT systems and communications infrastructure supporting over 150 MDA sites world-wide vital to meet our NATO and international partner obligations for missile defense.

Business Defense Systems

In accordance with the Clinger Cohen Act, OMB Circular A130, DoD Directive 5000.15 DoD Records Management Program, the Portal and Data Services initiative provides for the implementation of enterprise information applications which are used to collect, analyze, display and share information. To meet these compliance requirements, enterprise applications such as web-based portals for integrated classified and unclassified information sharing, collaboration tools, electronic records management, financial management tools, data warehousing and mining, integrated program scheduling, and suspense and personnel action tracking, are being engineered and implemented across the enterprise.

In accordance with the FY2012 National Defense Authorization Act, MDA coordinated with the OSD Defense Business Systems Management Committee (DBSMC) to obtain approval to obligate FY13 funds for defense business systems.

MDA reported resources in the following four major DoD-Wide 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:

- MDA Standard Operation and Maintenance Army Research and Development System (SOMARDS)
- Program and Internet Data Enhancement (PRIDE)
- Comprehensive Cost and Requirement System (CCaR)
- Project Management Resource Tools (PMRT) (follow-on to CCaR)
- Human Resource Tracking System / Personnel Tracking System (HRTS/PTS)
- Electronic Learning Management System (E-LMS)

Information Assurance Activities

Information Assurance (IA) is a vital program that supports the operational development of the Ballistic Missile Development System (BMDS) as well as the MDA General Service systems. The program has several initiatives including Computer Network Defense (CND), Certification and Accreditation (C&A) activities, and Computer Emergency Response Teams (CERT). MDA continues to build an end-to-end IA Architecture to layer cyber security into its IT infrastructure. MDA is continuing to enhance an ambitious IA Architecture as it builds the infrastructure to support the agency mission and to integrate into the Global Information Grid (GIG). MDA is a constituent part of a multi-tiered Computer Network Defense (CND) capability that quickly adapts to near-term changes, continuously evolves to meet long-range threat and technology trends, and unites all

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missile defense elements under the coordination and direction of a single lead—the United States Strategic Command (USSTRATCOM)—to conduct multi-component and Defense-wide CND operations. The information security framework will be integrated into the agency infrastructure in an effort to connect MDA systems throughout the country and, in the future, around the world.

MDA made significant progress in Information Assurance with the certification and accreditation of mission, test and administrative networks. Certification and accreditation will continue as systems require validation and review. MDA IA funding represents a focused effort to plan and execute system certifications and IA testing of BMDS. Continued certification and accreditation efforts are being accomplished while undergoing transition and consolidation to a GIG-Compliant secure corporate infrastructure. MDA achieved 99.5% completion for annual IA training, is 100% compliant with the Federal Information Security Management Act (FISMA) and DoD Directive 8570.1 "Information Assurance Training, Certification, and Workforce Management," August 15, 2004.

The Computer Network Defense portion of the MDA IA program includes the security operations center and supporting processes to protect and defend information and information systems. This ensures the availability, integrity, authentication, confidentiality and non-repudiation of the information on certified MDA mission, test and administrative systems. MDA CERT is located at the MDA Integration Operations Center (MDIOC) at Schriever Air Force Base, Colorado, and works with CND professionals geographically distributed to key support locations in order to analyze and respond to evolving global cyber threats. MDA CERT also provides active monitoring, Tier II risk analysis, event escalation and situational awareness to the MDA enterprise network operations center and IA command structure as well as coordinated reporting to higher echelon commands as required. MDA CERT is the authority in MDA for implementation of United States Cyber Command network task orders for IA vulnerability alert (IAVA) compliance, reporting and support.

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.

FY12 Accomplishments:

- Sustained the BMDS Integrated Master Schedule and the Ballistic Missile Defense (BMD) Asset Management Tool
- Achieved a 52% server virtualization migration, reducing power consumption by 30%
- Implemented a robust hardware/software asset management program
- Supported IT planning, design and engineering for Von Braun IV Complex in Huntsville, AL
- Established communication circuits at world-wide locations
- Implemented a web-based electronic learning management system
- Fielded a unified communications collaboration capability that integrates voice, video and documents into a single environment
- Monitored networks for user compliance with DoD policies, and reported incidents
- Maintained IT system configuration control
- Performed preventative maintenance on IT systems
- Tested and implemented software application upgrades
- Supported the IT planning and implementation of Building 609 in Dahlgren, Virginia

Information Assurance (IA) FY 2012 Accomplishments:

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- Provided system security planning, engineering and test support to the development of the BMDS
- The MDA CERT assessed over 500 million computer events, addressed over 400 incidents and completed 36 computer forensics investigations
- Developed system level certification packages for the BMDS
- Continued Vulnerability Assessments for all MDA networks in all locations
- Sustained certification and accreditation for the IT systems reported to DoD and OMB
- Continued implementation of automated network management and cyber security tools for efficient service delivery and improved cyber threat awareness
- Conducted 75 certification validation testing (CVTs) of mission, test and administrative systems and provided Plan of Actions and Milestones to correct IA deficiencies
- Implemented the IA Workforce Improvement Program to certify IA professionals in compliance with DoD Manual 8570.1 and achieved the DoD certification goal
- Completed annual IA user training for the MDA workforce
- Provided IA engineering and planning guidance for all MDA IT acquisition programs

Major Planned Activities

The major MDA IT planned activities in FY 2013 and FY 2014 will be concentrated in IT services delivery and support, information assurance support, and Defense business system migration efforts.

FY 2013-FY 2014 Planned Activities:

- Execute a 10% reduction in employee information technology devices and a reduction in printing in accordance with Executive Order 13589
- Operate and maintain general purpose conference rooms and auditoriums Video Teleconferencing (VTC) capabilities in order to minimize travel costs
- Test and implement an applications interface for mobile devices
- Plan, engineer and buildout IT for the Von Braun IV facility in Huntsville, Alabama
- Plan, engineer and buildout IT for Building 247 at Fort Belvoir, Virginia
- Complete full implementation of Voice-over-Internet Protocol (VOIP) in all MDA facilities, reducing the costs of local/long distance by 60%
- Operate and maintain the classified and unclassified IT infrastructure for all MDA 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
- Establish the system requirements, acquisition strategy and implementation plan for the FY14 replacement of the legacy contract writing system, Standard Procurement System
- Coordinate with the Air Force to transition to the web-based Program Management Resource Tool to replace Comprehensive Cost and Requirements System
- Continue to implement web-based applications to enhance MDA business processes and improve efficiency
- Sustain global classified and unclassified communications to support personnel at all MDA locations

Information Assurance

FY 2013-FY 2014 Planned Activities:

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- Deliver stronger Cyber Security for the BMDS and MDA
- Actively monitor MDA test and administrative IT systems via the MDA Computer Emergency Response Center (CERT)
- Continue to test and certify all MDA systems in accordance with DoD Information Assurance policy and instructions
- Manage data-at-rest encryption to ensure compliance DoD Global Information Grid mandated policies
- Implement network equipment upgrades to comply with DoD Instruction 8500.2 and DoD Global Information Grid architecture plan
- Provide IA engineering and planning guidance for all MDA IT acquisition programs
- Continue implementation of classified Public Key Infrastructure (PKI) SIRNET Tokens
- Continue the IA Workforce Improvement Program to maintain certification of IA professionals in compliance with DoD Manual 8570.1
- Complete annual IA user training for the MDA workforce

IT Enterprise Strategy & Roadmap (ITESR) Implementation Activities

Consolidate Security Infrastructure (NS1)

MDA employs a multi-tiered architecture framework consisting of 116 controls to defend distributed information systems. This architectural framework optimizes boundary protection schema and minimizes infrastructure investment.

Implement Cross-Domain Solution as an Enterprise Service (NS3)

MDA has implemented multiple Defense Systems Architecture Working Group (DSAWG) approved cross-domain solutions as required to comply with DoD and BMDS mission requirements.

Joint Information Environment (JIE)/Joint Enterprise Network (JEN) (NS8)

For the environment, MDA complies with DoD architecture framework standards and we participate in DoD shared applications and comply with metadata standards for data sharing. For networks, MDA General Services reside on the Defense Research and Engineering Network (DREN) and complies with the applicable Global Information Grid (GIG) standards of the DREN.

Data Center and Server Consolidation (CS1)

The MDA CIO actively implements the DoD Federal Data Center Consolidation Initiative goals to:

- Promote the use of Green IT by reducing the overall energy and real estate footprint of government data centers
- Reduce the cost of data center hardware, software and operations
- Increase the overall IT security posture of the government; and
- Shift IT investments to more efficient computing platforms and technologies

Enterprise Messaging and Collaboration (including email) (ADS1)

MDA consolidated into a single enterprise messaging system as part of the Data Center and server consolidation initiatives.

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Identity and Access Management (idAM) Services (ADS2)

MDA fully fielded Public Key Enabling / Public Key Infrastructure and Common Access Card (PKI/PKE/CAC) for unclassified systems and is implementing the classified capability in concert with DoD for FY 2013 and FY 2014.

Consolidate Software Purchasing (BP1)

In FY 2014 MDA will recompet a follow-on 3 year Microsoft Enterprise License Agreement using the DoD Enterprise Software Initiative (ESI) to consolidate server and desktop licenses and software assurance. MDA has realized over \$2M in software license cost avoidance by using a multi-year ELA. MDA uses one Agency-wide automated process for purchasing software. This process includes government review in order to eliminate duplication and maximize consolidation of software purchases and realize cost savings to the Agency. MDA is aggressively consolidating servers through virtualization migration efforts achieving a 52% success rate which will result in some server license cost savings.

Consolidate Hardware Purchasing (BP2)

MDA implemented Policy 8400.01 Sustainable Electronics Management to guide the Agency to reduce, to the fullest extent practicable, the environmental and energy impacts associated with all lifecycle phases of electronics management. MDA continues to ensure that all IT procurement are Electronic Product environmental Assessment Tool (EPEAT)-Silver and EPEAT-Gold registered or compliant with the Environmental Protection Agency (EPA) Energy Star Standards. MDA implements energy saving features on all products when applicable or appropriate.

To comply with Executive Order 13412, MDA implemented single multifunctional networked unit (copier, printer, scanner capacity). The single piece of equipment reduces total energy usage, reduces IT footprint, and adds security (the single piece of equipment is PKI-enabled).

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	----- Dollars in Thousands -----		
RESOURCE SUMMARY:	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
	165,440	151,236	160,613

0291 - MDA Communications (MDACOMS)

Non-Major

BIN: 007-000000291

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES

RDT&E

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	224	1,288	410
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603884C BALLISTIC MISSILE DEFENSE SENSORS	0	100	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	8,556	9,321	8,822
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603892C AEGIS BMD	20	1,021	347
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	10,627	10,211	11,133
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603913C ISRAELI COOPERATIVE PROGRAMS	50	265	290
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	0	90	185
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604880C LAND-BASED SM-3 (LBSM3)	1,685	1,274	1,523

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RDT&E

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			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604883C PRECISION TRACKING SPACE SENSOR RDT&E	22	0	0
Sub Total:			21,184	23,570	22,710
Investment Resource Summary:			21,184	23,570	22,710

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0498 - MDA End User Support (MDAENDUSER)

Non-Major

BIN: 007-000000498

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTRUCTURE

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RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603175C BALLISTIC MISSILE DEFENSE TECHNOLOGY	0	0	440
RDT&E, DW	BA 03 ADVANCED TECHNOLOGY DEVELOPMENT (ATD)	0603901C DIRECTED ENERGY RESEARCH	393	445	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603881C BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	126	100	26
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	108	213	286
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603884C BALLISTIC MISSILE DEFENSE SENSORS	80	0	299
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603888C BALLISTIC MISSILE DEFENSE TEST & TARGETS	69	0	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	48,541	33,531	34,526
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603892C AEGIS BMD	448	583	1,103
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	318	0	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603913C ISRAELI COOPERATIVE PROGRAMS	103	50	437
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	289	340	417

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RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604883C PRECISION TRACKING SPACE SENSOR RDT&E	73	0	0
Sub Total:			50,548	35,262	37,534
Investment Resource Summary:			50,548	35,262	37,534

0508 - MDA Unified Comms - Video Teleconferencing (MDAVTC)

Non-Major

BIN: 007-000000508

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	3,902	6,990	7,109
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0604883C PRECISION TRACKING SPACE SENSOR RDT&E	34	0	0
Sub Total:			3,936	6,990	7,109
Investment Resource Summary:			3,936	6,990	7,109

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

1686 - Defense Agencies Initiative (DAI)

Major

BIN: 007-000001686

GIG Category: FUNCTIONAL AREA APPLICATIONS - FINANCIAL MANAGEMENT

RDT&E

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

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603175C BALLISTIC MISSILE DEFENSE TECHNOLOGY	0	3	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603881C BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	644	721	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	0	1,298	4,903
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	0	156	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603892C AEGIS BMD	359	0	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	0	863	0
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0901598C MANAGEMENT HQ - MDA	0	60	0
Sub Total:			1,003	3,101	4,903
Investment Resource Summary:			1,003	3,101	4,903

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

1794 - STANDARD PROCUREMENT SYSTEM (SPS)

Major

BIN: 007-000001794

GIG Category: FUNCTIONAL AREA APPLICATIONS - ACQUISITION

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	309	540	4,892
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	410	378	405
Sub Total:			719	918	5,297
Investment Resource Summary:			719	918	5,297

1928 - MDA SOMARDS Accounting System (MDA SOMARDS)

Non-Major

BIN: 007-000001928

GIG Category: FUNCTIONAL AREA APPLICATIONS - FINANCIAL MANAGEMENT

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	20	20	20
Investment Resource Summary:			20	20	20

2019 - ADVANCED RESEARCH CENTER/SIMULATION CENTER (ARC/SC)

Non-Major

BIN: 007-000002019

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTRUCTURE

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	13,233	15,100	14,000
Investment Resource Summary:			13,233	15,100	14,000

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2032 - CIMS/ Information Management Program Activity Control Tool (CIMS/IMPACT)

Non-Major

BIN: 007-000002032

GIG Category: FUNCTIONAL AREA APPLICATIONS - FINANCIAL MANAGEMENT

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	0	345	351
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	22	0	0
Sub Total:			22	345	351
Investment Resource Summary:			22	345	351

3910 - Project Management Resource Tools (PMRT)

Non-Major

BIN: 007-000003910

GIG Category: FUNCTIONAL AREA APPLICATIONS - ACQUISITION

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	0	0	1,545
Investment Resource Summary:			0	0	1,545

3952 - MDA Comprehensive Cost and Requirements (CCaR) System (MDA CCaR)

Non-Major

BIN: 007-000003952

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	1,608	1,500	0
Investment Resource Summary:			1,608	1,500	0

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4035 - DEFENSE ENROLLMENT ELIGIBILITY REPORTING SYSTEM, REAL-TIME AUTOMATED PERSONNEL IDENTIFICATION SYSTEM, AND COMMON ACCESS CARD (DEERS,RAPIDS,CAC)

Major

BIN: 007-000004035

GIG Category: FUNCTIONAL AREA APPLICATIONS - MILITARY PERSONNEL AND READINESS

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	57	58	59

Investment Resource Summary:

57	58	59
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5567 - BALLISTIC MISSILE DEFENSE SYSTEMS ASSET MANAGEMENT/BALLISTIC MISSILE DEFENSE INTEGRATED MASTER SCHEDULE (BAM/BIMS)

Non-Major

BIN: 007-000005567

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - INFORMATION DISTRIBUTION SERVICES

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603898C BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	197	176	178

Investment Resource Summary:

197	176	178
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5854 - Human Resources Tracking System / Personnel Tracking System (HRTS/PTS)

Non-Major

BIN: 007-000005854

GIG Category:

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	1,282	1,319	1,341

Investment Resource Summary:

1,282	1,319	1,341
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5856 - Electronic Learning Management System (E-LMS)

Non-Major

BIN: 007-000005856

GIG Category:

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	333	254	259
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603907C SEA BASED X-BAND RADAR (SBX)	0	362	367
Sub Total:			333	616	626
Investment Resource Summary:			333	616	626

6312 - DEFENSE TRAVEL SYSTEM (DTS)

Major

BIN: 007-000006312

GIG Category: FUNCTIONAL AREA APPLICATIONS - RESOURCE MANAGEMENT

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	0	15	15
Investment Resource Summary:			0	15	15

6572 - MDIOC Technical Activities (MDIOCTECH)

Non-Major

BIN: 007-000006572

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTRUCTURE

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603904C MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	3,929	2,764	3,284
Investment Resource Summary:			3,929	2,764	3,284

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6600 - MDA PROGRAM RESOURCE INTERNET DATABASE ENVIRONMENT (MDA PRIDE)

Non-Major

BIN: 007-000006600

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

RDT&E

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	0	0	855
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	630	995	995
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	220	458	0
Sub Total:			850	1,453	1,850
Investment Resource Summary:			850	1,453	1,850

6601 - MDA Business Automation (MDABUSAUTO)

Non-Major

BIN: 007-000006601

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTRUCTURE

RDT&E

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	5,734	6,413	5,779
Investment Resource Summary:			5,734	6,413	5,779

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6913 - MDA IT Planning and Solutions (ENTPLANSSOL)

Non-Major

BIN: 007-000006913

GIG Category: RELATED TECHNICAL ACTIVITIES - TECHNICAL ACTIVITIES

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	13,888	8,713	8,020

Investment Resource Summary:

13,888	8,713	8,020
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6914 - US Central LAN (USCENTRALLAN)

Non-Major

BIN: 007-000006914

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTRUCTURE

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603904C MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	20,133	14,162	16,824

Investment Resource Summary:

20,133	14,162	16,824
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6916 - MDA Portal and Data Services (MDAPORTALDATASV)

Non-Major

BIN: 007-000006916

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603881C BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	0	0	478
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	555	500	300
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603884C BALLISTIC MISSILE DEFENSE SENSORS	174	223	158
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	5,089	5,719	5,249
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603904C MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	0	0	204
Sub Total:			5,818	6,442	6,389
Investment Resource Summary:			5,818	6,442	6,389

6917 - MDA Network and Infrastructure Services (MDANETINFRSVC)

Non-Major

BIN: 007-000006917

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTRUCTURE

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	----- Dollars in Thousands -----		
			<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603890C BMD ENABLING PROGRAMS	18,650	19,926	20,183
Investment Resource Summary:			18,650	19,926	20,183

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6920 - MDDC Data Center (MDDC)

Non-Major

BIN: 007-000006920

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTRUCTURE

RDT&E

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

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603914C BALLISTIC MISSILE DEFENSE TEST	1,400	1,743	1,847

Investment Resource Summary:

1,400	1,743	1,847
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6998 - SECURITY MANAGEMENT (SECURITYMGMT)

Non-Major

BIN: 007-000006998

GIG Category: FUNCTIONAL AREA APPLICATIONS - SECURITY ACTIVITIES (NON IA)

RDT&E

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

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>
RDT&E, DW	BA 04 ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES	0603904C MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	896	630	749

Investment Resource Summary:

896	630	749
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