

## PROGRAM ELEMENT COMPARISON SUMMARY

### PROGRAM ELEMENT (BY BUDGET ACTIVITY)

#### Remarks

#### BUDGET ACTIVITY #1: BASIC RESEARCH (Volume 1)

None

#### BUDGET ACTIVITY #2: APPLIED RESEARCH (Volume 1)

0602201F	AEROSPACE VEHICLE TECHNOLOGIES	In FY 2015, Project 622405 is a new start.
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#### BUDGET ACTIVITY #3: ADVANCED TECHNOLOGY DEVELOPMENT (Volume 1)

0603211F	AEROSPACE TECHNOLOGY DEV/DEMO	In FY 2015, Project 634926 is a new start; efforts transferred from Project 634920, Flight Vehicle Technology Integration, to support DoD priorities in hypersonics demonstration.
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#### BUDGET ACTIVITY #4: ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPE (Volume 2)

0207110F	NEXT GENERATION AIR DOMINANCE	In FY 2015, a new BPAC 646007 2030+ Air Dominance AOS is an FY15 New Start.
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0603260F	INTELLIGENCE ADVANCED DEVELOPMENT	<p>In FY 2015, Project Number 64537A, Intelligence Analysis Capabilities (IAC), efforts transferred from PE 0603260F (BA5), Intelligence Advanced Development (IAD), Project Number 652053, National Air Intelligence Center, in order to properly align efforts, increase management efficiency, and reduce administrative actions.</p> <p>In FY 2015, Project Number 643479 Advanced Sensor Exploitation, Project Number 643480 Automated Imagery Exploitation, Project Number 643481 Knowledge Based Tech for Intelligence, and Project Number 643482 Science &amp; Tech Intelligence Methodology, transferred to Project Number 64536A, IET, in order to increase management efficiency, reduce administrative actions, and minimize effort duplication.</p> <p>In FY 2015, Project Number 64536A, Intelligence Exploitation Tools (IET), transferred from PE 0603260F Intelligence Advanced Development (IAD), Project Number 643479 Advanced Sensor Exploitation, Project Number 643480 Automated Imagery Exploitation, Project Number 643481 Knowledge Based Tech for Intelligence, and Project Number 643482 Science &amp; Tech Intelligence Methodology, in order to increase management efficiency, reduce administrative actions, and minimize activity duplication.</p> <p>In FY 2015, Project Number 64536A, Intelligence Exploitation Tools (IET), includes four new start efforts: Private Assistant for Individual Relegation (PAIR), Feature and Pattern Recognition and Parsing to Text- Foreign Audio Video Operations (FAVOR) II, Increased SIGINT On-Board Analysis (ISOBA), and Global Architecture for Mission Reporting and Analysis (GAMRA).</p> <p>In FY 2015, Project Number 64537A, Intelligence Analysis Capabilities (IAC), efforts were transferred from PE 0603260F, Intelligence Advanced Development (IAD), Project Number 652053, National Air Intel Center, in order to increase management efficiency, reduce administrative actions, and minimize activity duplication.</p> <p>In FY 2015, Project Number 64537A, IAC, includes a new start effort: Activity Based Intelligence Indications &amp; Warning.</p>
0603287F	PHYSICAL SECURITY EQUIPMENT	<p>In FY 2015, Physical Security Equipment efforts were transferred from PE 0603287F, Physical Security Equipment, Project Number 645121 in BA04 to PE 0604287F, Physical Security Equipment, Project Number 645121 in BA05 in order to align funding into the correct Budget Activity of BA05.</p>
0603438F	SPACE CONTROL TECHNOLOGY	<p>In FY 2015, Project 64A007 Space Range efforts were transferred to PE 0606116F, Space Test and Training Range Development.</p>

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0603851F	INTERCONTINENTAL BALLISTIC MISSILE - DEM/VAL	<p>In FY 2015, Project 641022, ICBM Reentry Vehicle Applications is a new start.</p> <p>In FY 2015, Project 641024, ICBM Command &amp; Control (C2) Applications is a new start.</p> <p>In FY 2015, Project 644209, Long Range Planning is a new start.</p>
0604283F	BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT	In FY 2015, Project 645363, MP-RTIP efforts were transferred to PE 0307581F, NextGen JSTARS, Project 650003, JSTARS Recapitalization, in order to consolidate efforts and continue development of the JSTARS Recap.
0604337F	REQUIREMENTS ANALYSIS AND MATURATION	In FY 2015, Project 645349 Developmental Planning efforts were transferred to PE 0606017F Project 666157 Development Planning to improve alignment with the budget activity.
0604422F	WEATHER SYSTEM FOLLOW-ON	In FY 2015, the Weather System Follow-on (WSF) Project 644289, is a New Start.
0105921F	SERVICE SUPPORT TO STRATCOM - SPACE ACTIVITIES	In FY 2015, Project 643833 Joint NavWar Center (JNWC) Space Activities, efforts were transferred to PE 0105921F Service Support to STRATCOM - Space Activities, Project 672486 Joint NAVWAR Center in order to align efforts with Budget Activity 7, Operational System Development.
0604458F	AIR & SPACE OPS CENTER	In FY 2015, PE 0604458F Air & Space Ops Center, Project 644945, AOC Increment 10.2 development efforts were transferred to PE 0605458F, Air & Space Ops Center 10.2, Project 654945, AOC 10.2 Development, in order to align post Milestone B development efforts with Budget Activity 05, System Development & Demonstration (SDD).
0604618F	JOINT DIRECT ATTACK MUNITION	In FY 2015, PE 0604618F transitioned from BA04 to BA07.
0604635F	GROUND ATTACK WEAPONS FUZE DEVELOPMENT	In FY 2015, 645312, Hard Target Void Sensing Fuze, efforts were transferred to PE 0605214F, Ground Attack Weapons Fuze Development, 655313, Hard Target Void Sensing Fuze, in order to properly align efforts with Budget Activity, BA05, System Development & Demonstration (SDD)
0604800F	F-35 - EMD	In FY 2015, the funding in this line was inadvertently loaded into BA04. The Air Force plans to execute the funding in BA05 if appropriated. Refer to Budget Activity 05 PE 0604800F, F-35 - EMD, for justification for this funding.

## PROGRAM ELEMENT COMPARISON SUMMARY

### PROGRAM ELEMENT (BY BUDGET ACTIVITY)

#### BUDGET ACTIVITY #5: SYSTEM DEVELOPMENT AND DEMONSTRATION (SDD) (Volume 2)

0307581F	NEXTGEN JSTARS	<p>In FY 2015, Project 650003, JSTARS Recapitalization efforts were transferred from PE 0604283F, BMC2 Sensor Development, Project 645363, MP-RTIP, in order to consolidate efforts and continue development of the JSTARs Recap. This is a new start.</p> <p>In FY 2015, Project 650003, JSTARS Recapitalization efforts were transferred from PE 0207581F, Joint Surveillance/Target Attack Radar System (JSTARS), Project 670003, JSTARS, in order to consolidate efforts and continue development of the JSTARs Recap.</p>
0401318F	CV-22	<p>In FY 2015, Project 654103 CV-22, efforts were transferred to PE 0401318F, CV-22, Project 676033 CV-22 RDT&amp;E Post Production in order to align efforts in Budget Activity 07, Operational System Development, since CV-22 has been fielded.</p>
0603260F	INTELLIGENCE ADVANCED DEVELOPMENT	<p>In FY 2015, Project Number 652053, National Air Intelligence Center, efforts transferred to PE 0603260F (BA4), Intelligence Advanced Development (IAD), Project Number 64537A, Intelligence Analysis Capabilities (IAC), in order to increase management efficiency, reduce administrative actions, and minimize activity duplication.</p>
0604233F	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	<p>In FY 2015, Project 655340, Advanced Trainer Replacement T-X, efforts were transferred to Program Element 0605223F, Advanced Pilot Training, Project 655340, Advanced Trainer Replacement T-X, to improve transparency on ACAT I acquisition programs.</p>
0604287F	PHYSICAL SECURITY EQUIPMENT	<p>In FY 2015, Physical Security Equipment efforts were transferred from PE 0603287F, Physical Security Equipment, Project Number 645121 in BA04 to PE 0604287F, Physical Security Equipment, Project Number 645121 in BA05 in order to align funding into the correct Budget Activity of BA05.</p>
0604425F	SPACE SITUATION AWARENESS SYSTEMS	<p>In FY 2015, Project 65A009 Space Fence efforts were transferred to PE 0604426F.</p>
0604426F	SPACE FENCE	<p>In FY 2015, Project 65A009, Space Fence efforts were transitioned from PE 0604425F - Space Situational Awareness Systems, Project 65A009 in order to improve transparency for ACAT I acquisition programs.</p>
0604617F	AGILE COMBAT SUPPORT	<p>In FY 2015, Project 652895, CE Readiness, includes a New Start for Airfield Protection.</p> <p>In FY 2015, Project 654910, Aeromedical Readiness, includes a New Start for Non-Invasive Warming and Cooling Device (NIWCD).</p>

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### PROGRAM ELEMENT (BY BUDGET ACTIVITY)

0604800F	F-35 - EMD	In FY 2015, \$4.976M of FY15 and \$4.979M of FY16 funding for this effort was inadvertently loaded into BA04. If appropriated the Air Force plans to execute the funding in BA05.
0604851F	INTERCONTINENTAL BALLISTIC MISSILE - EMD	<p>In FY 2015, Project 655037, Support Equipment, efforts were transferred to PE 0101213F, Minuteman Squadrons, Project 672985, MM Support Equip, and Project 672984, MM III Baseline Support in order to consolidate ICBM investment activities under a common PE.</p> <p>In FY 2015, Project 655081, ICBM Crypto, efforts were transferred to PE 0101213F, Minuteman Squadrons, Project 672986, MM Crypto Mods in order to consolidate ICBM investment activities under a common PE</p>
0604932F	LONG RANGE STANDOFF WEAPON	In FY 2015, the LRSO program was delayed three years for higher Air Force priorities.
0605030F	JOINT TACTICAL NETWORK CENTER (JNTC)	In FY 2015, Project 655068, Joint Tactical Radio System, efforts were transferred from PE 0604280F Joint Tactical Radio System (JTRS), Project 655068, Joint Tactical Radio System, to in order to improve transparency of ACAT 1 Acquisition programs.
0605214F	GROUND ATTACK WEAPONS FUZE DEVELOPMENT	In FY 2015, 655313, Hard Target Void Sensing Fuze, efforts were transferred from PE 0604635F, Ground Attack Weapons Fuze Development, 645312, Hard Target Void Sensing Fuze, in order to properly align the funds in the correct Budget Activity, BA05, which supports Engineering, Manufacturing, and Development (EMD).
0605223F	ADVANCED PILOT TRAINING	In FY2015, Project 655340, Advanced Trainer Replacement T-X, efforts were transferred from Program 0604233F, Specialized Undergraduate Flight Training, Project 655340, Advanced Trainer Replacement T-X, in order to improve transparency of ACAT I acquisition programs.
0605433F	WIDEBAND GLOBAL SATCOM (SPACE)	In FY 2015, Project 657107, WGS Space Systems Resiliency Upgrade, is a New Start.
0605458F	AIR & SPACE OPS CENTER 10.2 RDT&E	In FY 2015, PE 0605458F, Air & Space Ops Center 10.2, project 654945, AOC 10.2 Development, efforts were transferred from PE 0604458F, Air & Space Ops Center, project 644945, AOC Increment 10.2 development, in order to align post Milestone B development efforts with funding in RDT&E Budget Activity 05, System Development & Demonstration (SDD).

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### PROGRAM ELEMENT (BY BUDGET ACTIVITY)

#### BUDGET ACTIVITY #6: RDT&E MANAGEMENT SUPPORT (Volume 2)

0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	In FY 2015, project 675046 Systems Engineering & Integration, efforts were transferred from PE 0303141F, Global Combat Support Systems (GCSS) to project 66ACSI, Acquisition and Command Support (ACSI), PE 0308602F, Enterprise Information Services (EIS), in order to provide better visibility of costs associated with evolution to Common Computing Environment (CCE).
0606017F	REQUIREMENTS ANALYSIS AND MATURATION	In FY 2015, Project 666157 Developmental Planning efforts were transferred from PE 0604337F Project 645349 Development Planning to improve alignment with the budget activity.
0606116F	SPACE TEST AND TRAINING RANGE DEVELOPMENT	In FY 2015, Project 666156 Space Test and Training Range Development efforts were transferred from PE 0603438F, Space Test and Training Range Development Project 64A007 Space Range to improve alignment with budget activity.
0606323F	MULTI-SERVICE SYSTEMS ENGINEERING INITIATIVE	<p>In FY 2015, Project 668101, MSSE and JIAMD Capability Initiative, was terminated.</p> <p>Per the Ballistic Missile Defense System (BMDS) Acquisition Decision Memorandum (ADM) of 8 May 2013, the Missile Defense Agency (MDA) assumed technical authority responsibility of air and missile defense integration activities.</p>

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#### BUDGET ACTIVITY #7: OPERATIONAL SYSTEMS DEVELOPMENT (Volume 3)

0101213F MINUTEMAN SQUADRONS

In FY 2015, Project 672983, Minuteman (MM) Ground and Comm Equipment includes new start efforts for Automatic Switching Unit (ASU), Ultra-High Frequency (UHF) Receiver, and Launch Control Center (LCC) Block Upgrades.

In FY 2015, Project 672984, MM III Baseline Support includes new start efforts for Modular Mechanical Ordnance Destruct System (MMODS), Ground Test Upgrades, and Baseline Support.

In FY 2015, Project 672984, MM III Baseline Support, efforts were transferred from PE 0604851F, Intercontinental Ballistic Missile (ICBM) - Engineering Manufacturing Development (EMD), Project 655037, Support Equipment, in order to consolidate ICBM investment efforts under a common PE. Specific efforts transferred include the Instrumentation Wafer Replacement Program and Signal Conditioner Monitor. These programs were consolidated into the MM III Instrumentation Wafer Replacement Program (MMIWRP).

In FY 2015, Project 672985, MM Support Equipment includes new start effort for the Re-Entry Support Equipment Replacement (RSERP).

In FY 2015, Project 672985, MM Support Equip, efforts were transferred from PE 0604851F, ICBM - EMD, Project 655037, Support Equipment, in order to consolidate ICBM investment efforts under a common PE. Specific efforts transferred include the Reentry Field Support Equipment (RFSE), Code System Media (CSM), Reentry Support Equipment Replacement Program (RSERP), Strategic Targeting Applications Computer System (STACS), and Transporter Erector Replacement Program (TERP).

In FY 2015, Project 672986, MM Crypto Mods efforts were transferred from PE 0604851F, ICBM - EMD, Project 655081, ICBM Crypto in order to consolidate ICBM investment efforts under a common PE. Specific efforts transferred include the ICBM Crypto Unit II (ICU II).

In FY 2015, Project 672987, MM Ops Equip includes new start effort for Guidance Modernization.

In FY 2015, Project 672987, MM Ops Equip, Solid Rocket Motor Modernization (SRMM) efforts transferred from PE 0604851F, ICBM - EMD, Project 657010, Ops Equipment.

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0105921F	SERVICE SUPPORT TO STRATCOM - SPACE ACTIVITIES	In FY 2015, Project 672486 Joint NAVWAR Center (JNWC) Space Activities, efforts were transferred from PE 0105921F Service Support to STRATCOM - Space Activities, Project 643833 Joint NavWar Center in order to align efforts with Budget Activity 7, Operational System Development.
0203761F	WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRANSITION FUND	In FY 2015, Project 674936, Warfighter Rapid Acquisition Program, was terminated.
0207131F	A-10 SQUADRONS	In FY 2015, efforts in Project number 674809, were completed. The entire A-10 fleet is planned for divestiture beginning In FY 2015.
0207133F	F-16 SQUADRONS	In FY 2015, Combat Aviation Programmed Extension Suite (CAPES) is terminated.
0207134F	F-15E SQUADRONS	In FY 2015, Infrared Search and Track (IRST) is a new start. In FY 2015, PE 0207134F Project 670131 Initial Operation Test and Evaluation, EPAWSS efforts were transferred to PE 0207171F Project 676038 EPAWSS.
0207138F	F-22A SQUADRONS	In FY15, Project 674785 efforts transferred to Project 674788 F-22 Tactical Mandates, formerly known as F-22 Mandates.
0207142F	F-35 SQUADRONS	In FY 2015, BPAC 676011, JSF DUAL CAPABLE AIRCRAFT is a new start.
0207171F	F-15 EPAWSS	In FY 2015, Project 676038 EPAWSS efforts were transferred from PE 0207134F Project 670131 Initial Operation Test and Evaluation.
0207410F	AIR AND SPACE OPERATIONS CENTER (AOC)	In FY 2015, PE 0604458F Air & Space Ops Center project 644945 AOC Increment 10.2 development efforts were transferred to PE 0605458F Air & Space Ops Center 10.2 RDT&E project 654945 AOC 10.2 Development, to align post Milestone B development efforts with funding in RDT&E Budget Activity 05, System Development & Demonstration (SDD).
0207449F	COMMAND AND CONTROL (C2) CONSTELLATION	In FY 2015, Project 675078, Horizontal Integration (HI), was terminated.



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0207581F	JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM (JSTARS)	In FY 2015, Project 670003, JSTARS efforts were transferred to PE 0307581F, NextGen JSTARS, Project 650003, JSTARS Recapitalization , in order to consolidate efforts and continue development of the JSTARs Recap.
0303141F	GLOBAL COMBAT SUPPORT SYSTEM	In FY 2015, components of project 675046, Systems Engineering & Integration, efforts were transferred from PE 0303141F, Global Combat Support Systems (GCSS) to project 66ACSI, ACSI, PE 0308602F, Enterprise Information Services, in order to provide better visibility of costs associated with evolution to a Common Computing Environment (CCE).
0305205F	ENDURANCE UNMANNED AERIAL VEHICLES	In FY 2015, 675372, Integrated Sensor is Structure, was completed.
0306250F	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	In FY 2015, Project Number 676002, Cyber Systems Modernization, is a new start.
0401132F	C-130J PROGRAM	In FY 2015, the Project 675062 C-130J Trainers completes.
0401314F	OPERATIONAL SUPPORT AIRLIFT	In FY 2015 and beyond, Project 675355 Presidential Aircraft Recapitalization efforts will be executed in PE0401319F, Project 655250, Presidential Aircraft Recap in order to improve transparency for ACAT I acquisition programs.
0401318F	CV-22	In FY 2015, PE 0401318F, Project 654103 CV-22, efforts were transferred to PE 0401318F, CV-22, Project 676033 CV-22 RDT&E Post Production in order to align efforts in Budget Activity 07, Operational System Development, since the CV-22 has been fielded.
0401319F	PRESIDENTIAL AIRCRAFT REPLACEMENT (PAR)	In FY 2015, Project 655250 Presidential Aircraft Recap efforts were transferred from PE 0401314F, Project 675355, Presidential Aircraft Recapitalization in order to improve transparency for ACAT I acquisition programs.
0604618F	JOINT DIRECT ATTACK MUNITION	In FY 2015, Project 674138 JDAM Development efforts were transferred from Budget Activity 4.
0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	In FY 2015, Project 675178 DEAMS Inc 2 is a new start.