

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)

None

BUDGET ACTIVITY #3: ADVANCED TECHNOLOGY DEVELOPMENT (Volume 1)

0603270F ELECTRONIC COMBAT TECHNOLOGY

In FY 2014, Project 632432 activities are transferred to Project 63431G to better align efforts.

BUDGET ACTIVITY #4: ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPE (Volume 2)

0105921F SERVICE SUPPORT TO STRATCOM - SPACE
ACTIVITIES

In FY 2014, Svc Supt to Stratcom does not include New Start efforts but does reinstate RDT&E funding to the Joint Navigation Warfare Center (JNWC). For FY12 and prior years, funding for JNWC resided in PE0101313F as RDT&E Funds. In the FY13 POM, JNWC requested ~70% of their \$9.6M funding be recolored to reflect increased O&M role and 30% remain as RDT&E. Funds to remain as RDT&E were incorrectly zeroed out by AF Panel under assumption that COCOM didn't need RDT&E funding. This is an effort to restore RDT&E funding in FY14 to support RDT&E activities with the right appropriation.

0207455F THREE DIMEN LONG RANGE RADAR (3DELRR)

In FY 2014, Project 6002, Three Dimensional Expeditionary Long Range Radar (3DELRR), efforts were transferred from PE 0604283F, Battle Management Command and Control (BMC2) Sensor Development, Project 6002, in order to provide this program its own Program Element. Totals include funding for PRCP Program Number (PNO) 393, 3DELRR. In FY 2014, this is a new start.

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0603430F	ADVANCED (EHF MILSATCOM (SPACE)	In FY 2014, Project 644050, Advanced MILSATCOM, and Project 64A030, Evolved AEHF MILSATCOM, efforts transferred to PE 0605431F, Advanced EHF MILSATCOM (Space), Project 657103, Advanced MILSATCOM, and Project 657104, Evolved AEHF MILSATCOM, in order to transition to Budget Activity 5.
0603432F	POLAR MILSATCOM (SPACE)	In FY 2014, Project 644052, Polar Satellite Communications, efforts transferred to PE 0605432F, Polar MILSATCOM (Space), Project 657105, Polar Satellite Communications, in order to transition to Budget Activity 5.
0603850F	INTEGRATED BROADCAST SERVICE (DEM/VAL)	In FY 2014, Project 644778, Integrated Broadcast Service, efforts transferred to PE 0305179F, Integrated Broadcast Service, Project Number 674779, Integrated Broadcast Service, in order to realign funds in support of transition to sustainment.
0603854F	WIDEBAND MILSATCOM (SPACE)	In FY 2014, Project 644870, Command and Control System Consolidated (CCS-C), efforts transferred to PE 0605433F, Wideband Global SATCOM (Space), Project 657102, Command and Control System Consolidated (CCS-C), in order to transitions to Budget Activity 5.
0603860F	JOINT PRECISION APPROACH AND LANDING SYSTEMS - DEM/VAL	<p>In FY 2014, JPALS is an Acquisition Category 1D program. System development includes an incremental approach employing a family of Land-Based (fixed and deployable) and Sea-based systems. On 16 March 2007, the Joint Requirements Oversight Council (JROC) approved the Capability Development Document (CDD) for the JPALS family of systems and Increment 1 for the Sea-Based System and designated the Navy as the JPALS lead Department of Defense (DoD) Service and lead Component for the Sea-Based System. On 19 January 2010, the JROC approved Increment 2 CDD for the Land-Based System and designated the Air Force as the lead Component for the Land-Based System.</p> <p>As reflected in the JPALS CDD, JPALS was intended to be the next generation precision approach and landing system which would provide a common interoperable system for both DoD and civil use. A cornerstone of the JPALS implementation strategy was parallel development and implementation with the FAA Local Area Augmentation System (LAAS) which was based on the same GPS Ground Based Augmentation System (GBAS) technology. However, since the CDD was approved, the pace of the FAA LAAS implementation and phase down of the legacy instrument landing system has slowed. This, combined with the several billion dollar cost for aircraft equipage and the need to fund higher Air Force priorities, resulted in the Air Force delaying JPALS implementation for the foreseeable future. The Army has also delayed JPALS implementation beyond the current future years defense plan.</p> <p>As JPALS is now early to need for the Air Force, Land-Based Increment 2 development responsibility is being transferred from the Air Force to the Navy. The Navy has a near term need in FY17 for a shore based system to support Joint Strike Fighter carrier landing training ashore. The Air Force will monitor the progress of</p>

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		JPALS implementation but, in the interim, continue the use of the legacy Instrument Landing System (ILS). ILS is supportable through the 2030 timeframe and, in its fixed and deployable configuration, will provide an effective and affordable landing system capability. The Air Force will also retain a limited number mobile precision approach radars to provide joint Service interoperability at deployed location as all Navy and Army aircraft are not ILS equipped.
0604283F	BMC2 SENSOR DEVELOPMENT	In FY 2014, Project 6002, Three Dimensional Expeditionary Long Range Radar (3DELRR), transferred to PE 0207455F, Three Dimensional Expeditionary Long Range Radar (3DELRR), Project 6002, in order to provide this pre-Major Defense Acquisition Program its own Program Element.
0604458F	AIR AND SPACE OPERATIONS CENTER (AOC) INCREMENT 10.2	In FY 2014, Project Number 644945, AOC Inc. 10.2, efforts were transferred from PE 0207410F, AOC WS, Project Number 675117 in order to improve transparency for this major program. AOC 10.2 is PRCP Program Number (PNO) N42. In FY 2014, this is a new start.
0604618F	JOINT DIRECT ATTACK MUNITION	In FY 2014, this is a New Start.

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

0401318F	CV-22	In FY 2014, Enhanced Self Deployment Capabilities has been expanded to include new start efforts for Area Navigation (Global Positioning System) [RNAV (GPS)]. In FY 2014, the Improved Inlet Solution project includes new start efforts.
0603260F	INTELLIGENCE ADVANCED DEVELOPMENT	In FY 2014, Project Number 652053, National Air Intelligence Center, efforts were transferred from PE 0604750F, Intelligence Equipment, Project Number 652053, National Air Intelligence Center, in order to increase management efficiency, reduce administrative actions, and ensure continued minimization of effort duplication. In FY 2014, this is a new start.

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0604222F	NUCLEAR WEAPONS SUPPORT	<p>In FY 2014, the engineering analysis project is documented in O&M PE 0104222.</p> <p>In FY 2014, radiological and nuclear (RN) efforts were transferred from project 654807 to the Engineering Analysis project in O&M PE 0104222.</p> <p>In FY 2014 the Nuclear Surety and Certification effort was transferred to the Engineering Analysis program code in O&M PE 0104222.</p>
0604280F	JOINT TACTICAL RADIO SYSTEMS (JTRS)	<p>In FY 2014, Project 655068, Joint Tactical Radio System (JTRS) efforts transferred to PE 0605030F, Joint Tactical Network Center, Project 655068, Joint Tactical Radio System in order to better identify Air Force efforts for this program.</p>
0604281F	TACTICAL DATA NETWORKS ENTERPRISE	<p>In FY 2014, Project Number 657003, Airborne Networking Enterprise, received funds for a classified effort. This is a New Start. This is a classified effort. Details provided upon request.</p>
0604425F	SPACE SITUATIONAL AWARENESS SYSTEMS	<p>In FY 2014, Project 65A026, C-Band Radar is a new start effort.</p>
0604602F	ARMAMENT/ORDNANCE DEVELOPMENT	<p>In FY 2014, Project 653134, BLU-109 and BLU-113 Upgrade, includes new start efforts.</p>
0604617F	AGILE COMBAT SUPPORT	<p>In FY 2014, Project 652895, Civil Engineering Readiness, includes a Basic Airfield Expeditionary Resources (BEAR) New Start.</p>
0604706F	LIFE SUPPORT SYSTEMS	<p>In FY 2014, Project 65412A, Life Support Systems, includes a New Start for Aircrew Laser Eye Protection Block III.</p>
0604750F	INTELLIGENCE EQUIPMENT	<p>In FY 2014, Project Number 652053, National Air Intel Center, efforts transferred to PE 0603260F (BA5), Intelligence Advanced Development, Project Number 652053, National Air Intel Center, in order to increase management efficiency, reduce administrative actions, and ensure continued minimization of effort duplication.</p>
0604851F	ICBM - EMD	<p>In FY 2014, Project Number 655037, Support Equipment, includes the new start efforts for the Instrumentation Wafer Replacement Program (IWRP) and the Signal Conditioner Monitor Group (SCMG) replacement.</p>
0605431F	ADVANCED EHF MILSATCOM (SPACE)	<p>In FY 2014, Project 657103, Advanced MILSATCOM, and Project 657104, Evolved AEHF MILSATCOM, efforts transferred from PE 0603430F, Advanced EHF MILSATCOM (Space), Project 644050, Advanced MILSATCOM, and Project 64A030, Evolved AEHF MILSATCOM, in order to transition to Budget Activity 5. In FY 2014, this is a new start.</p>

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0605432F POLAR MILSATCOM (SPACE)

In FY 2014, this is a new Program Element, new start.

In FY 2014, Project 657105, Polar Satellite Communications, efforts were transferred from PE 0603432F, Polar MILSATCOM (Space), Project 644052, Polar Satellite Communications, in order to transition to Budget Activity 5.

0605433F WIDEBAND GLOBAL SATCOM RDT&E (SPACE)

In FY 2014, this is a new Program Element, new start.

In FY 2014, Project 657102, Command and Control System - Consolidated (CCS-C), efforts were transferred from 0603854F, Wideband Global SATCOM (Space), Project 644870, CCS-C, in order to transition to Budget Activity 5.

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

None

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

0101126F B-1B SQUADRONS

In FY 2014, this is a New Start to replace EMD LRUs for CITS, FIDL and VSDU on two RDT&E funded test jets.

0207410F AIR AND SPACE OPERATIONS CENTER WEAPON SYSTEM (AOC WS)

In FY 2014, project number 675117, Integration Development, AOC Increment 10.2 efforts transferred to PE 0604458F, AOC Increment 10.2, project number 644945, AOC Increment 10.2, in order to improve transparency for this major program. AOC Inc. 10.2 is PRCP Program Number (PNO) N42.

In FY 2014, the Personnel Recovery Command and Control (PRC2) efforts transferred from project number 675218, Applications Development, to project number 675221, Personnel Recovery Command and Control (PRC2), in order to improve transparency for this Joint use application.

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0207449F	C2 CONSTELLATION	In FY 2014, Project 675140, Joint Expeditionary Force Experiments (JEFX), was terminated and \$9.479M was reprogrammed to meet Air Force higher priority needs.
0208006F	MISSION PLANNING SYSTEMS	In FY 2014, All MPS Modernization efforts will be centralized in project 675380 starting in FY14, including efforts previously found in project 673858.
0208021F	INFORMATION WARFARE SUPPORT	In FY 2014, 670374, Tech & Spt efforts, 670374, were transferred to PE 0305221F, Network Centric Collaborative Targeting, 675197, NCCT Core Technology, to better support and align with the Suter Program System (SPS).
0208087F	AF OFFENSIVE CYBERSPACE OPERATIONS	In FY 2014, 670374, Tech & Spt, efforts will transfer from PE 0305887F, Electronic Combat Intel Support, to PE 0208087F, Offensive Cyber Operations, 670375, Network Warfare Systems and Support, in order to align offensive cyber programs and projects under one program element. In FY 2014, this is a new start.
0208088F	AF DEFENSIVE CYBERSPACE OPERATIONS	In FY 2014, Information Systems Security Program 667820 RDTE: Firestarter efforts transferred to PE 0208088F, AF Defensive Cyberspace Operations, 667820, Computer Security RDTE: Firestarter, in order to align defensive cyber programs and projects. In FY 2014, this is a new start.
0302015F	E-4B NATIONAL AIRBORNE OPERATIONS CENTER	In FY 2014, PE 0302015F, E-4B National Airborne Operations Center includes new start efforts.
0303131F	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN)	In FY 2014, Funding for this exhibit 667820 contained in PE 0208088F.
0303601F	MILSATCOM TERMINALS	<p>In FY 2014, FY12 Congressional Add funding of \$42M for FAB-T Alternative is executed from project 672489 within this program element. FY13 funding for FAB-T continues in project 672487 within this program element. FY14 funding for FAB-T continues in project 672490 within this program element.</p> <p>This project was funded prior to FY14 in project 672487 and 672489 within this program.</p>
0304260F	AIRBORNE SIGINT ENTERPRISE (JMIP)	In FY 2014, 675184, RQ-4, efforts were transferred to 675181, High Altitude SIGINT, to provide visibility into all activities for both manned and unmanned high altitude platforms. PMA costs for this project will be covered under Common Development, 675183.

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0305145F	ARMS CONTROL IMPLEMENTATION	In FY 2014, 675063, Open Skies Sensors includes new start efforts. In FY14 funding totals include \$1.430M. The Open Skies Sensor program is per the direction of the Presidential Policy Directive-15 (PPD-15).
0305179F	INTEGRATED BROADCAST SERVICE	In FY 2014, Project 674779, Integrated Broadcast Service, efforts were transferred from PE 0603850F, Integrated Broadcast Service (Dem/Val), Project Number 644778, Integrated Broadcast Service, in order to realign funds in support of transition to sustainment. In FY 2014, this is a new start.
0305205F	ENDURANCE UNMANNED AERIAL VEHICLES	In FY 2014, Reduction of \$5M in FY 2014 due to higher Department priorities.
0305206F	AIRBORNE RECONNAISSANCE SYSTEMS	In FY 2014, reduction of \$7.889M due to higher Department priorities.
0305208F	DISTRIBUTED COMMON GROUND SYSTEMS	In FY 2014, Project 676028, Dynamic Time Critical Warfighting Capability, is being terminated because the technology development has not met objective requirements and thus has not been fielded in an operational capacity.
0305221F	NETWORK CENTRIC COLLABORATIVE TARGETING	In FY 2014, and through the FYDP, RDT&E funding for Information Operations Battle Management/SUTER Program System software (IOBM/SPS) is embedded in the Network Centric Collaborative Targeting (NCCT) Core Technology project. The funding in the Network Centric Collaborative Targeting (NCCT) RDT&E appropriation associated with Information Operations Battle Management/SUTER Program System software (IOBM/SPS BPAC 675274) is as follows: \$2.235M in FY 2014, \$2.265M in FY 2015, \$2.331M in FY 2016, \$2.540M in FY 2017, and \$2.586M in FY 2018. The remaining RDT&E funding is associated with Core Technology (BPAC 675197) is as follows: \$7.458M in FY 2014, \$7.602M in FY 2015, \$7.814M in FY 2016, \$8.112M in FY 2017, and \$8.258M in FY 2018.
0305887F	ELECTRONIC COMBAT INTELLIGENCE SUPPORT	In FY 2014, 670374, Tech & Spt, efforts will transfer from PE 0305887F, Electronic Combat Intel Support, to PE 0208087F, Offensive Cyber Operations, 670375, Network Warfare Systems and Support, in order to align offensive cyber programs and projects under one program element.
0604445F	WIDE AREA SURVEILLANCE	In FY 2014, Project 675895, Wide Area Surveillance includes new start efforts.
0708610F	LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	In FY 2014, Project 675207, Logistics IT System Modernization includes New Start efforts.

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0708611F	SUPPORT SYSTEMS DEVELOPMENT	In FY 2014, project 673318, Product Data Systems Modernization (PDSM), efforts were transferred from PE 0708012F, Logistics Support Activities, project 673318, Product Data Systems Modernization (PDSM), to PE 0708611F, Support Systems Development (SSD), to better align with RDT&E activities supported by PE 0708611F, Support Systems Development (SSD).
0804743F	OTHER FLIGHT TRAINING	In FY 2014, Project 675304, Aviation Resource Management System (ARMS) is a new start effort.
0901538F	FIRST	In FY 2014, project 675177, Cost Estimating Modeling (CEM) includes new start efforts.