Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Navy											DATE: April 2013	
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 7: *Operational Systems Development*					R-1 ITEM NOMENCLATURE PE 0206625M: *USMC Intelligence/Electronics Warfare Sys*							
COST ($ in Millions)	**All Prior Years**	**FY 2012**	**FY 2013#**	**FY 2014 Base**	**FY 2014 OCO ##**	**FY 2014 Total**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**Cost To Complete**	**Total Cost**
Total Program Element	85.946	19.627	22.966	34.394	-	34.394	30.954	27.881	24.049	26.065	Continuing	Continuing
2272: *Intel Command and Control (C2) Sys*	85.946	19.627	22.966	34.394	-	34.394	30.954	27.881	24.049	26.065	Continuing	Continuing

FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

The FY 2014 OCO Request will be submitted at a later date

Note

* Funds for Project C2272 were realigned to PE 0206625M in FY 2010. Prior to FY10 funds resided in PE 0206313M.

* Topographic Production Capability (TPC) and Tactical Exploitation Group (TEG) have merged into DCGS-MC. Funding for these efforts under PE 0206625M has been realigned to DCGS-MC PE 0305208M effective FY 2011.

A. Mission Description and Budget Item Justification

This Program Element (PE) includes funds for Intelligence Command and Control (C2) which supports the employment of reconnaissance, surveillance, and target acquisition resources and the timely planning and processing of all-source intelligence. It ensures that all-source tactical intelligence is tailored to meet specific mission requirements. The systems collect and convert raw intelligence data on the battlefield into processed information and deliver the processed products to the Intelligence Analysis Systems (IAS) for analysis and dissemination.

B. Program Change Summary ($ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	18.151	22.966	37.623	-	37.623
Current President's Budget	19.627	22.966	34.394	-	34.394
Total Adjustments	1.476	0.000	-3.229	-	-3.229
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	1.476	0.000			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	0.000	0.000	2.333	-	2.333
• Rate/Misc Adjustments	0.000	0.000	-5.562	-	-5.562

Change Summary Explanation

FY14 decrease of $3.2M from PB13 represents schedule shifts in C4 developments.

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The increase of $11.4M from FY13 to FY14 is attributable to increased product development and testing for next-generation efforts and enhancements for four programs: Communication Emitter Sensing and Attacking System (CESAS), Joint Surveillance Target Attack Radar System (JSTARS), Tactical Remote Sensor System (TRSS) and Intelligence Analysis System (IAS).

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COST ($ in Millions)	All Prior Years	FY 2012	FY 2013#	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
2272: *Intel Command and Control (C2) Sys*	85.946	19.627	22.966	34.394	-	34.394	30.954	27.881	24.049	26.065	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0		0	0	0	0	0		

FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

The FY 2014 OCO Request will be submitted at a later date

A. Mission Description and Budget Item Justification

Intelligence Command and Control (C2) supports the employment of reconnaissance, surveillance, and target acquisition resources and the timely planning and processing of all-source intelligence. It ensures that all-source tactical intelligence is tailored to meet specific mission requirements. The systems below collect and convert raw intelligence data on the battlefield into processed information and deliver the processed products to the Intelligence Analysis Systems (IAS) for analysis and dissemination.

Sensitive Compartmented Information Communications (SCI COMMS) - is a Super-High Frequency (SHF) multi-band satellite communications terminal, available in either High Mobility Multipurpose Wheeled Vehicle (HMMWV)-mounted or transit case configuration, that provides dedicated tactical communications capability at the Top Secret/Sensitive Compartmented Information (TS/SCI) and Secret Collateral levels to USMC intelligence units. TROJAN SPIRIT terminals provide connectivity into Joint Worldwide Intelligence Communications System (JWICS), National Security Agency Network (NSANET) and Secret Internet Protocol Router Network (SIPRNET) via the TROJAN Network Control Center. FY13 funding supports research, development and testing of incremental product improvements.

Technical Control Analysis Center (TCAC), consisting of the AN/UYQ-83 TCAC Remote Analysis Workstation (RAWS), AN/MYQ-9 TCAC Transportable Workstation, Multi-Level Security (MLS) and One Roof system, is the focal point of Radio Battalions (RADBN), Marine Corps Special Operations Command (MARSOC), and Fixed Wing Marine Electronic Attack Squadron (VMAQ) Signals Intelligence (SIGINT) operations. The TCAC automatically collects, stores, retrieves and plays back digital voice signals; fuses and analyzes SIGINT data from tactical, theater and national collectors and databases for dissemination to tactical commanders. TCAC provides SIGINT analysis applications to deployable Marine Air-Ground Task Force (MAGTF) units capable of directing and managing the technical and operational functions of other RADBN SIGINT/Electronic Warfare (EW) assets. The TCAC provides termination of national, theater and tactical data networks for data exchange with the tactical SIGINT/EW assets, the Intelligence Analysis System (IAS), national databases, and provided USMC tactical SIGINT collection and analytical data into the Real-Time Regional Gateway (RTRG) and Distributed Common Ground System (DCGS). Funding ramp up in FY14 to support increased capability of USMC Tactical SIGINT Collection Systems required to pass data to TCAC.

Joint Surveillance Target Attack Radar (JSTARS) connectivity program will research a future Ground Moving Target Indicator (GMTI) receive and exploitation system to be integrated into the Distributed Common Ground System-Marine Corps (DCGS-MC) and to replace the JSTARS legacy Common Ground Stations (CGS) and Joint Services Workstations (JSWS). FY14 engineering technical and management support will focus on the future GMTI exploitation system and integration into DCGS-MC.

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Tactical Remote Sensor Systems (TRSS) will provide all weather direction, location determination, targeting, and tactical indications and warning of enemy activity in the Marine Air-Ground Task Force (MAGTF) Commander's Area of Interest. The TRSS is an equipment suite consisting of three primary sub-systems: Unattended Ground Sensors (UGS); Relay Systems; and monitoring systems. The sensor systems include seismic/acoustic sensors, electro-magnetic sensors, and infrared (passive) sensors. The relay systems include SATCOM retransmission systems. The monitoring system includes the Sensor Monitoring imaging sensors group and hand-held monitors (HHM). The composition of the three sub-systems are comprised of several individual components. As the Product Improvement Program proceeds, upgrading of individual components will occur on an as needed basis. The TRSS 6.0 development improves the TRSS sensor management software in order to integrate TRSS sensor systems with theater-provided-equipment sensor systems in OEF and improve system interoperability.

Team Portable Collection System - Multi-Platform Capable (TPCS-MPC) - is a semi-automated, man/team portable system providing intercept, collection, Direction-Finding (DF), reporting and collection management to MAGTF commander. It provides special signals intercept, and DF capability for each system and is modular, lightweight and team transportable. The next upgrades will be the multi-platform capability and will allow the system to exploit information from more technically advanced target sets and will provide the MAGTF commander with a modular and scalable carry on/carry off suite of equipment. Overseas Contingency Operations (OCO) funds are needed to complete the development, integration, modification, and testing efforts. These new Radio Battalion (RadBn) Modifications (Mods) Field User Evaluation (FUE) systems will be transitioned into the TPCS configuration to include MoonShine, 4453 Receivers, ICS-401, Internal Directional Finding (DF) Processor, precision location tools, and Snap-in Sleeve Design. OCO funds are necessary to complete the development of these technology insertions to execute subsequent FY13 procurement and deployment to meet emerging Operation Enduring Freedom (OEF) requirements.

Wide Field of View Persistent Surveillance (WFVPS) (formerly Angel Fire) is a capability that supports persistent Intelligence, Surveillance and Reconnaissance (ISR), Improvised Explosive Device (IED) mitigation, and actionable intelligence in urban and other operations (e.g. disaster relief, security, etc). It delivers broad area, near real time, geo-registered imagery down to the tactical level of execution. Consisting of airborne and ground components such as the airborne payload consists of an imagery sensor (currently Electro-Optical (EO)), on-board processors, and an air-to-ground communication link. Ground distribution network consists of the ground receive station, servers, storage and viewer client stations. WFVPS is a Marine Corps companion UUNS (10-335UA) in response to a CENTCOM JUONS (CC-0424) call for a Wide Area Staring Sensor on-board an organic USMC small UAV supporting operations in Afghanistan. The name of the program is Wide Focal Plane Array Camera (WFPAC). WFPAC represents a significant additive/new capability for the CIED fight.

MAGTF Secondary Imagery Dissemination System (MSIDS) is the only ground prospective Family of Systems (FoS) that provides organic tactical digital imagery collection, transmission and receiving capability to the MAGTF Commander. MSIDS is comprised of components necessary to enable Marines to capture, manipulate, annotate, transmit or receive images in Near Real Time (NRT), internally with subordinate commands that are widely separated throughout the areas of operation and externally with higher adjacent commands. MSIDS capability resides with the MAGTF G/S-2 sections and Ground Reconnaissance Battalions, Light Armored Reconnaissance Battalions, Infantry Battalion Scout Sniper Platoons and Marine Special Operations Command. The MSIDS FoS extends the digital imaging capability to all echelons within the Marine Expeditionary Force (MEF), down to and including battalions and squadrons. Captured images are capable of being forwarded throughout the MAGTF through the use of Base Station Workstation/Communication Interface (BW/CI), Out Station Workstation/Communication Interface (OW/CI) or existing C4ISR architecture. Images can also be transmitted to the Tactical Exploitation Group (TEG) for more detailed processing and analysis. The MSIDS Video Exploitation Workstation (VEW) requirement within Infantry Battalions and Wing units, down to the squadron level, grew from 18 to 140 in FY12. The VEW is utilized to import, manipulate, annotate still and video imager, create intelligence products, lift still frames from video, view multi-format TV signals and provide a field briefing

capability. MSIDS FoS is currently employed in every location world-wide where the Marine Corps participates in military operations to include Irregular Warfare. MSIDS is currently or has been employed in Iraq, Kuwait, Afghanistan, Haiti, Philippines, and Horn of Africa.

Intelligence Equipment Readiness (IER) support rapid prototyping and integration of emerging technologies involving national systems data. The IER provides a responsive capability to alleviate Marine Corps intelligence systems shortfalls created by the rapidly evolving missions, threats and command relationships associated with Overseas Contingency Operations (OCO). The program provides for rapid technology insertion, reaction training and logistics, and the time sensitive intelligence infrastructure requirements of Marine Corps Operating Forces and the theater and service intelligence organizations supporting those forces. IER rapidly mitigates intelligence infrastructure shortfalls through exploitation of Commercial Off-the-Shelf (COTS), Government Off-the-Shelf (GOTS) and Non-Developmental Item technology to the greatest extent practical. This effort also centralizes support for Marine Corps intelligence infrastructure items and systems that are not separately identified within the program funding lines. IER addresses requirements that span the entire Marine Corps Intelligence, Surveillance, and Reconnaissance Enterprise (MCISR-E).

Intelligence Analysis System, Family of Systems (IAS FoS) supports the employment of systems that provide timely planning and all source fusion, analysis, and dissemination of intelligence across the Intelligence Community of the Marine Air-Ground Task Force (MAGTF). IAS FoS is a scalable system that supports all mission, and provides a tactical intelligence capability tailored to meet specific mission requirements from conventional to irregular warfare. R&D funding provides for the integration, system testing, and evaluation of advanced analytic technologies into the Intelligence Analysis System (IAS) Family of Systems (FoS) to directly support the Marines in all deployed environments. Advanced analytics provides improved linking of structured and unstructured data sources, data and information discovery, and improved interoperability of data and exchange amongst the existing toolset applications. Funding allows the IAS FoS to stay up-to-date with current technology (COTS/GOTS) that allows an increase in response time of intelligence analysis process, better quality intelligence products, and timely dissemination for units in all deployed environments. FY14 increase will also support development of Sensitive Compartmented Information (SCI) variant. Effective in FY12, the GCCS-I3 funding line is merged into the Intelligence Analysis System (IAS) funding line.

Radio Reconnaissance Equipment Program (RREP) provides the Radio Battalions (RadBns), Radio Reconnaissance Platoons (RRP), and the Marine Corps Special Operations Command (MARSOC) Direct Support Teams (DSTs) with mission unique Signals Intelligence/Ground Electronic Warfare (SIGINT/EW) Equipment suites. The latest suite of equipment, the SIGINT Suite 3 (SS-3) is comprised of technology and equipment necessary to prosecute advanced signals. RREP will insert a new Electronic Attack (EA) system into the RREP Family of Systems (FoS). The RRP and DST Marines are trained and equipped to support the full spectrum of Marine Expeditionary Unit Special Operations Capable (MEU SOC) mission profiles as well as provide real time, imbedded support to any special operations scenario. This provides the supported commander greater flexibility in employing his SIGINT assets when the use of conventional RadBn assets are not feasible. RREP is currently maintaining the SS-3 using an evolutionary development approach that inserts the latest technology into the suite as it becomes mature. This enables the SS-3 to remain a current platform against emerging threats.

Counterintelligence (CI) and Human Intelligence (HUMINT) Equipment Program (CIHEP) provides the MAGTF with integrated, standardized, and interoperable information (automated data processing), communication, and specialized equipment to conduct the full spectrum of tactical CI/Force Protection to include Irregular Warfare, HUMINT, and technical collection operations in accordance with applicable national oversight directives. CIHEP provides each CI/HUMINT Company (CIHCo) with a suite of state-of-the-market equipment comprised of commercial-off-the-shelf, government-off-the-shelf, and non-developmental items (COTS/GOTS/NDI). It

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integrates audio, video, imagery, communications, technical surveillance and computer equipment into lightweight, modular, scalable, deployable packages. CIHEP enhances the capability to collect, receive, process, and disseminate CI/HUMINT information from overt, sensitive, technical, tactical, and Force Protection, in the service, joint, and combined forces area of operations.

Intelligence Broadcast Receiver (IBR) family conforms to the DoD Integrated Broadcast Service (IBS) objectives of interoperability and commonality across the Services to receive and process near real-time intelligence data. The Universal Serial Bus (USB) Embedded National Tactical Receiver (ENTR) system, the newest component of the IBR family, is an integral portion of 7 additional Programs of Record, providing a significant reduction in size and weight from the currently fielded system. The USB ENTR provides access to IBS data via Ultra High Frequency (UHF) Satellite Communications (SATCOM) broadcast channels delivering near real-time intelligence information within Combatant Commanders theater of operation allowing intelligence analysis to respond to accelerated operations cycles.

Communication Emitter Sensing and Attacking System (CESAS) has the mission to detect, disrupt, degrade or deny adversarial communication emitters. CESAS covers the High Frequency (HF), Very High Frequency (VHF) and Ultra High Frequency (UHF) frequency ranges against enemy emitters using modern modulation schemes. It is a D-30, Tier 3 system which allows flexible employment to conduct Electronic Attack (EA) while on the move or in a stationary position, thus optimizing the Commanders' ability to employ this asset for the greatest success of the mission. Funding is required in FY 2013 and beyond for development of the next generation Marine Corps ground electronic attack system (CESAS II). This funding will also assist in the development of the advanced componentry required to reduce equipment damage realized by the Radio Battalions(RadBns) due to enemy engagement and platform suspension issues across rugged terrain.

Tactical Exploitation of National Capabilities (TENCAP) exploits current national reconnaissance systems and programs by examining both technical and operational capabilities, implementing training, and sponsoring concept demonstrations to directly support Marine Corps operating forces. The goal is to pursue technologies which exploit data from national systems to enhance intelligence support to the Marine Air-Ground Task Force (MAGTF) and/or the supported Joint Task Force commander.

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Title: *Technical Control and Analysis Center PIP (TCAC-PIP): Product Development	1.678	3.406	4.249
Articles:	0	0	0
FY 2012 Accomplishments: Continued software upgrade for the Remote Analysis Workstation (RAWS) Transportable Work Station (TWS) and planned integration of the Cyber Analysis Tools into the TCAC Family of Systems (FoS). Planned integration of Windows 7 into the TWS laptop. Integrated GALE 5.2 software into the TCAC baseline. ***FY 2013 Plans:*** Planned integration of Cyber Analysis Tools in the TCAC Family of Systems (FoS) and data exchange enhancements. ***FY 2014 Plans:*** Integration of TCAC 5.0 analysis tools and Multiple Level Security/Cross Domain Solution into the TCAC Family of Systems (FoS).			
Title: *SCI COMMS: Support - Engineering and Technical Support	0.431	1.195	1.056
Articles:	0	0	0

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
FY 2012 Accomplishments: Funding utilized for engineering and technical support. ***FY 2013 Plans:*** Funding will support an Analysis of Alternatives(AoA) for the Team Level variant. RDT&E is required for Bandwidth in order to test for interoperability and accreditation for Top Secret/Sensitive Compartmented Information(TS/SCI) connectivity with the TROJAN Network Center. ***FY 2014 Plans:*** Funding will support the test and evaluation of all SCI COMMS platforms (Mobile, Team, Platform) to include Bandwidth in order to test for interoperability and accreditation for Top Secret/Sensitive Compartmented Information(TS/SCI) connectivity with the TROJAN Network Center.			
Title: *Joint Surveillance Target Attack Radar System (JSTARS): Test and Evaluation ***Articles:*** ***FY 2013 Plans:*** Engineering technical and management support and MTI integration. ***FY 2014 Plans:*** Testing support for the next generation GMTI exploitation system.	0.000 0	0.431 0	1.711 0
Title: *Technical Control and Analysis Center PIP (TCAC-PIP): Support ***Articles:*** ***FY 2012 Accomplishments:*** Continued program management support for the Integration of the EA-6B ICAP III Block 5 capability into the TCAC FoS. ***FY 2013 Plans:*** Continue program management support for the Integration of the Cyber Analysis Tools into the TCAC FoS. ***FY 2014 Plans:*** Continue program management support for the Integration of the Cyber Analysis Tools into the TCAC FoS.	1.237 0	1.100 0	0.611 0
Title: *Joint Surveillance Target Attack Radar System (JSTARS): Product Development ***Articles:*** ***FY 2014 Plans:*** Develop and integrate next generation Ground Moving Target Indicator(GMTI)exploitation system.	0.000	0.000	1.942 0
Title: *Team Portable Collection System (TPCS): Support	0.837	0.717	1.152

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Articles:	0	0	0
FY 2012 Accomplishments: Planned program support and management with Space and Naval Warfare Systems Command Systems Center-Atlantic. ***FY 2013 Plans:*** Plan program support and management with Space and Naval Warfare Systems Command Systems Center-Atlantic. ***FY 2014 Plans:*** Plan program support and management with Space and Naval Warfare Systems Command Systems Center-Atlantic.			
Title: *Tactical Remote Sensor System (TRSS): Test and Evaluation - IOT&E, Increment II	0.350	0.150	0.417
Articles:	0	0	0
FY 2012 Accomplishments: Planned IOT&E for the TRSS 6.0 baseline. ***FY 2013 Plans:*** Continue planned test and evaluation events and documentation for the TRSS 6.0 baseline. ***FY 2014 Plans:*** Funding provides for the test and evaluation events/IOT&E, including the necessary documentation for the TRSS Common Sensor Radio (CSR) baseline.			
Title: *Tactical Remote Sensor System (TRSS): Product Development - CSR Integration	0.400	0.000	1.762
Articles:	0		0
FY 2012 Accomplishments: Continued the CSR integration. $343K of this integration effort will be for the required development of the critical upgrades to TRSS systems for Overseas Contingency Operations. The development improves the TRSS sensor systems integration with theater-provided-equipment/sensor systems currently in OEF. ***FY 2014 Plans:*** Perform TRSS Common Sensor Radio (CSR) modernization initiative to standardize communication. This modernization effort is required to develop the critical upgrades to TRSS systems to improve the sensor systems' interoperability with other military equipment/sensor systems currently in use and being developed.			
Title: *Tactical Remote Sensor System (TRSS): Product Development - RSMS VER 4.2.2.	0.295	0.310	0.000
Articles:	0	0	
FY 2012 Accomplishments:			

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Continued TRSS evolutionary software upgrade to Sentinel VER 1.6. ***FY 2013 Plans:*** Continue TRSS evolutionary software upgrade to Sentinel VER 2.0.			
Title: *Wide Field of View Persistent Surveillance (WFVPS): Product Development	0.256	0.025	0.027
Articles:	0	0	0
FY 2012 Accomplishments: Product development for Ground Receive Station. ***FY 2013 Plans:*** Continue product development. ***FY 2014 Plans:*** Continue product development.			
Title: *Tactical Remote Sensor System (TRSS): Support - Engineering and Technical	0.307	0.600	0.996
Articles:	0	0	0
FY 2012 Accomplishments: Continued the engineering and technical management support, specifically required for developing critical upgrades to TRSS systems for Overseas Contingency Operations. This software development improves the TRSS sensor management software in order to integrate TRSS sensor systems with theater-provided-equipment sensor systems in OEF. ***FY 2013 Plans:*** Continue the on-going engineering and technical management support for testing and integrating the detector upgrades. ***FY 2014 Plans:*** Perform engineering and technical management support required for developing critical upgrades to TRSS systems. In FY14, the TRSS Common Sensor Radio (CSR) modernization initiative will standardize communication and interoperability with other military equipment/sensor systems currently in use and being developed.			
Title: *Team Portable Collection System (TPCS): Test and Evaluation	1.089	0.665	0.803
Articles:	0	0	0
FY 2012 Accomplishments: Post Production Testing for the Block O Modifications and ANS/PGL performance and environmental testing. ***FY 2013 Plans:***			

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Post Production Testing for the Block O Modifications and DNI performance and environmental testing. ***FY 2014 Plans:*** Test and evaluation efforts for technology refresh of the Master Station and technology insertion to support additional signals of interest.			
Title: *Team Portable Collection System (TPCS): Product Development	3.267	2.915	1.853
Articles:	0	0	0
FY 2012 Accomplishments: System development of technology insertion upgrades. FY12 OCO ($1.5M) was obligated to meet new requirements to integrate Special Intelligence technologies. Overseas Contingency Operations (OCO) funds were executed to complete the development, integration, modification, and testing efforts with Space and Naval Warfare Systems Command Atlantic (SSCA). Two Radio Battalion (RadBn) Modifications (Mods) Field User Evaluation (FUE) systems were transitioned into the TPCS configuration: ICS-201, and precision location tools. OCO funds were necessary to complete the development of these technology insertions to execute subsequent FY13 procurement and deployment to meet emerging Operation Enduring Freedom (OEF) requirements. ***FY 2013 Plans:*** Continue to fund the integration of the Special Intelligence technologies, Digital Network Intelligence (DNI). Funding will be utilized for upgrades to the workstations and increase capability for graphic card in order to keep pace with the software load in addition to increasing speed and solid state hard drives. ***FY 2014 Plans:*** Develop technology refresh of the Master Station and technology insertion to support additional signals of interest.			
Title: *Wide Field of View Persistent Surveillance (WFVPS): Support - Engineering and Technical	0.178	0.000	0.000
Articles:	0		
FY 2012 Accomplishments: Engineering and technical support for Persistent Intelligence Surveillance and Reconnaissance (P-ISR).			
Title: *MAGTF Secondary Imagery Dissemination System (MSIDS): Support - Engineering and Technical	0.288	0.379	0.388
Articles:	0	0	0
FY 2012 Accomplishments: Performed technical and engineering support for product development of hardware and software refresh. ***FY 2013 Plans:***			

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Continue on-going technical and engineering support for product development of hardware and software refresh. ***FY 2014 Plans:*** Continue on-going technical and engineering support for product development of hardware and software refresh.			
Title: Intelligence Equipment Readiness (IER): Product Development ***Articles:*** ***FY 2012 Accomplishments:*** GDAP Enhancements. ***FY 2014 Plans:*** Product development for Rapid Technology Insertion.	0.398 0	0.000	0.560 0
Title: *Intelligence Equipment Readiness (IER): Support - Program and Technical ***Articles:*** ***FY 2012 Accomplishments:*** Continued program management and technical support for Rapid Technology Insertion. Funding continued to support rapid prototyping and integration of emerging technologies involving national systems data. $1.016K to TENCAP Program Support, $586K Program Support for Space and Missile Defense Command, $100K for Network Nodes at Empire Challenge, $100K JITC for DDTE Tranportable Nodes, and $820K for Navy Systems Management Activity (NSMA). ***FY 2013 Plans:*** $1.1M for Navy Systems Management Activity (NSMA) for GDAP Enhancement. $1.1M for NRL for GDAP Enhancement.	2.623 0	2.243 0	0.000
Title: *Intelligence Analysis System, Mod Kit (IAS): Product Development ***Articles:*** ***Description:*** Effective in FY12, the Global Command Control Station (GCCS)-I3 funding line is merged into the Intelligence Analysis System (IAS) funding line. ***FY 2012 Accomplishments:*** Support software development and integration of all IAS FoS related COTS and GOTS software.	1.504 0	1.079 0	1.571 0

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
FY12 OCO funding was requested to conduct integration, system testing, and evaluation of technology to incorporate into Intelligence Analysis Systems (IAS) Family of Systems (FoS) to directly support the Marines in OEF-A. Current intelligence efforts in Afghanistan have demonstrated a compelling need for COTS/GOTS product purchases to provide improved linking of structured and unstructured data sources, data and information discovery, and improved interoperability of data and exchange amongst the existing toolset applications. Without funding, the impact to OEF-A, as well as other Marine Corps overseas efforts, will be the lack of the Marines, and IAS FoS's ability to stay up-to-date with current technology (COTS/GOTS) that allows an increase in response time of intelligence analysis process, better quality intelligence products, and timely dissemination for units in support of OEF, or other overseas contingency operations. ***FY 2013 Plans:*** Plan to support software development and integration of all IAS FoS related COTS and GOTS software. ***FY 2014 Plans:*** R&D funding provides for the integration, system testing, and evaluation of advanced analytic technologies into the Intelligence Analysis System (IAS) Family of Systems (FoS). Advanced analytics provides improved linking of structured and unstructured data sources, data and information discovery, and improved interoperability of data and exchange amongst the existing toolset applications.			
Title: Radio Recon Equipment Program (RREP): Test and Evaluation ***Articles:*** ***FY 2014 Plans:*** Conduct testing and evaluation of technology insertions.	0.000	0.000	0.034 0
Title: *Intelligence Analysis System, Mod Kit (IAS): Support ***Articles:*** ***Description:*** Effective in FY12, the Global Command Control Station (GCCS)-I3 funding line is merged into the Intelligence Analysis System (IAS) funding line. ***FY 2012 Accomplishments:*** Program management supported the integration and updates of the GCCS-I3 software into the IAS FoS software baseline. Purchased of R&D prototyping software/hardware efforts for future IAS FoS software baselines. $1,400K OCO to conduct integration, system testing, and evaluation of technology to incorporate into IAS FoS to directly support the Marines in OEF-A. ***FY 2013 Plans:***	2.444 0	1.056 0	3.096 0

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Program management support for the integration and updates of the GCCS-I3 software into the IAS FoS software baseline. Planned purchase of R&D prototyping software/hardware efforts for future IAS FoS software baselines. ***FY 2014 Plans:*** Fund integration of advanced analytics tools into the IAS FoS software baseline.			
Title: *Radio Recon Equipment Program (RREP): Support - Program and Technical ***Articles:*** ***FY 2012 Accomplishments:*** Provided program support. Developed and integrated man-packable Network Survey/Terminal Guidance capability. ***FY 2013 Plans:*** Provide program support. Develop technology refresh of basic collection receivers and workstations. ***FY 2014 Plans:*** Provide program support. Develop technology refresh of Advanced collection kit.	0.831 0	1.127 0	1.436 0
Title: *Counterintel and Human Intel Equip (CIHEP): Support - Engineering and Technical ***Articles:*** ***FY 2012 Accomplishments:*** Conducted the materiel solution analysis, and continued the engineering, integration, and technical support for the refresh of CIHEP hardware and software. ***FY 2013 Plans:*** Continue the on-going materiel solution analysis, and the engineering, integration, and technical support for the evolving refresh of the CIHEP hardware and software. ***FY 2014 Plans:*** Continue the engineering, integration, and technical support for the evolving refresh of the various CIHEP hardware and software.	0.133 0	0.185 0	0.191 0
Title: *Communication Emitter Sensing and Attacking System (CESAS): Product Development ***Articles:*** ***FY 2012 Accomplishments:*** $500K OCO: Center Dahlgren (NSWC-D) to assist in the development of the advanced componentry required to reduce equipment damage realized by the Radio Battalions (RadBns) due to enemy engagement and platform suspension issues across rugged terrain. ***FY 2013 Plans:***	0.500 0	2.080 0	2.523 0

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
This funding is required for development efforts for the next generation Marine Corps ground electronic attack system (CESAS II). Funding will provide for development of prototypes that will require modifications to ensure requirements to delay, disrupt, and deny communications are met. Will be conducting systems engineering tests such as the System Requirements Review (SRR) and System Functional Review (SFR). OCO: This funding is required to support software upgrades and Information Assurance updates for systems supporting MEF(FWD) ground mobile EA activities in OEF-A. There is a requirement to conduct annual contingency plan testing as well as continue development of Tactics, Techniques, and Procedures to counter emerging threats. If these funds are not provided, the MAGTF Commanders' ability to degrade enemy C2 networks will be severely limited. ***FY 2014 Plans:*** This funding is required for development efforts for the next generation Communication Emitter Sensing and Attacking System 2 (CESAS II). TRR (Test Readiness Review), SVR (System Verification Review) and PRR (Production Readiness Review) will be conducted.			
Title: *Communication Emitter Sensing and Attacking System (CESAS): Test and Evaluation ***Articles:*** ***FY 2013 Plans:*** Funding is required for the next generation Marine Corps ground electronic attack system (CESAS II). Funding will provide for the preparation of test plans and procedures. ***FY 2014 Plans:*** Funding is required for the next generation Marine Corps ground electronic attack system (CESAS II). Funding will pay for the test facility, Test Readiness Review (TRR) and the Developmental Test (DT).	0.000 0	0.625 0	2.750 0
Title: *Communication Emitter Sensing and Attacking System (CESAS): Support ***Articles:*** ***FY 2013 Plans:*** Program support and management. ***FY 2014 Plans:*** Program support and management. Increase is associated with development of the next generation CESAS II.	0.000 0	0.502 0	2.150 0
Title: *Intelligence Broadcast Receiver (IBR): Support ***Articles:***	0.368 0	0.176 0	0.000

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
FY 2012 Accomplishments: Planned contractor program support for Navy Systems Management Activity (NSMA). ***FY 2013 Plans:*** Plan contractor program support for Navy Systems Management Activity (NSMA).			
Title: *Intelligence Broadcast Receiver (IBR): Product Development	0.213	0.000	0.987
Articles:	0		0
FY 2012 Accomplishments: Common Interactive Broadcast Conformance test certification. ***FY 2014 Plans:*** Develop Common Interactive Broadcast and Tactical Receive Segment (TRS).			
Title: *Tactical Exploitation of National Capabilities (TENCAP): Program Support	0.000	0.500	0.629
Articles:		0	0
FY 2013 Plans: Provide program management and support for the evaluation of emerging national and Intelligence Community technologies applicability to the operating forces. Conduct technical assessments through field user evaluations of innovative technological capabilities for assessment of insertion into the Marine Corps Intelligence, Surveillance, and Reconnaissance Enterprise (MCISRE). Continue to support operational planning and enhanced Operating Force capabilities to utilize technology innovation within the MAGTF ISR architecture. Continue training and education efforts by providing the operating forces with simulation, visualization, and improved mission planning capabilities. ***FY 2014 Plans:*** Provide program management and support for the evaluation of innovative Intelligence Community and national intelligence systems applicability to the operating forces. Conduct technical assessments and field utility evaluations for the integration of current and emerging intelligence capabilities into the tactical decision making process. Continue to support operational planning and enhance Operating Force capabilities through development of advanced technologies for the Marine Corps Intelligence, Surveillance, and Reconnaissance Enterprise (MCISRE) architecture. Continue training and education efforts by providing the operating forces with supported simulation, visualization, and improved mission planning capabilities. Supports the Congressionally mandated TENCAP office and ongoing activities.			
Title: *Tactical Exploitation of National Capabilities (TENCAP): Technical Assessments	0.000	1.500	1.500
Articles:		0	0
FY 2013 Plans:			

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Conduct research and development, advanced technology demonstrations, and integration of emerging technologies into the Marine Corps Intelligence, Surveillance, and Reconnaissance Enterprise (MCISR-E). Conduct technical assessments of innovative national data receipt and dissemination capabilities for insertion into the MCISR-E. Coordinate with national agencies and laboratories, such as the Office of Naval Research, for exploration of collaborative S&T/R&D efforts to bring evolutionary intelligence capabilities to the operating forces. ***FY 2014 Plans:*** Conduct research and development, advanced technology demonstrations, and integration of emerging technologies into Marine Corps Intelligence, Surveillance, and Reconnaissance Enterprise (MCISRE). Conduct technical assessments and field utility evaluations of innovative capabilities for evaluating insertion into the MCISRE. Coordinate with Services, national agencies, laboratories, industry, and academia for exploration of collaborative S&T/R&D efforts to integrate intelligence capabilities into existing and future operating force systems and architectures.			
Accomplishments/Planned Programs Subtotals	19.627	22.966	34.394

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
• PMC/474707: *RREP*	2.166	0.000	1.489		1.489	1.288	5.225	0.966	2.261	Continuing	Continuing
• PMC/700000: *IER SPARES*	0.000	0.122	0.138		0.138	0.142	0.144	0.134	0.136	Continuing	Continuing
• PMC/474757: *JSTARS*	0.000	0.000	3.109		3.109	3.244	0.000	0.000	0.000	0.000	6.353
• PMC/474713: *TRSS*	11.582	0.000	8.766		8.766	8.845	7.535	3.900	3.970	Continuing	Continuing
• PMC/700005: *IAS SPARES*	0.090	0.099	0.100		0.100	0.101	0.104	0.157	0.160	Continuing	Continuing
• PMC/474751: *WFVPS*	1.344	0.000	0.000		0.000	2.767	0.828	0.587	0.605	Continuing	Continuing
• PMC/474719: *MSIDS*	11.675	6.380	9.320		9.320	7.025	4.896	8.071	8.216	Continuing	Continuing
• PMC/700009: *SCI COMMS SPARES*	0.000	0.000	0.100		0.100	0.700	0.000	0.000	0.000	0.000	0.800
• PMC/474727: *TPCS*	13.503	16.550	12.360		12.360	8.378	5.132	6.948	5.607	Continuing	Continuing
• PMC/474763: *CESAS*	0.000	0.000	2.272		2.272	10.173	2.637	2.730	0.000	Continuing	Continuing
• PMC/474761: *IAS*	6.505	0.000	8.632		8.632	2.157	6.620	6.473	9.968	Continuing	Continuing
• PMC/474737: *SCI COMMS*	16.545	0.000	12.875		12.875	8.414	0.542	0.686	0.235	Continuing	Continuing
• PMC/474755: *TCAC*	11.241	2.516	0.202		0.202	13.000	11.228	5.214	9.216	Continuing	Continuing
• PMC/474705: *IER*	10.769	0.000	0.171		0.171	0.176	0.651	0.204	0.940	Continuing	Continuing
• PMC/474717: *IBR*	6.994	1.562	1.134		1.134	1.008	0.412	0.420	0.428	Continuing	Continuing
• PMC/700003: *TRSS SPARES*	0.000	0.119	0.144		0.144	0.127	0.123	0.064	0.065	Continuing	Continuing

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C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
• PMC/700007: *MSIDS SPARES*	0.000	0.449	0.185		0.185	0.516	0.527	0.809	0.824	Continuing	Continuing

Remarks

D. Acquisition Strategy

(U) ACQUISITION STRATEGY SCI COMMS: Procure and continuously improve USMC TROJAN SPIRIT systems to meet evolving Marine Corps operational needs while maintaining interoperability with the Army TROJAN Network and maintaining, as closely as practical, configuration common to the Army TROJAN SPIRIT systems.

(U) ACQUISITION STRATEGY TCAC: The acquisition of components for the TCAC will maximize the use of existing equipment, NDI/COTS/GFE equipment/software. The integration effort for TCAC software and hardware components will be accomplished under the control of MCSC. These activities report to and are directed by the PM Marine Intelligence, Marine Corps Systems Command (MARCORSYSCOM).

(U) ACQUISITION STRATEGY JSTARS: JSTARS will use ongoing Distributed Common Ground System - Marine Corps (DCGS-MC) contracts for continued development of a future Ground Moving Target Indicator (GMTI) capability.

(U) ACQUISITION STRATEGY TRSS: The TRSS are typically Non-Developmental Item (NDI) integration efforts, making maximum use of the efforts of hardware and software initially developed by other DoD organizations and programs. The initial phases of each increment are government-led, while the production phase, which encompasses the production, fielding, training and initial support of the systems, is firm-fixed price efforts.

(U) ACQUISITION STRATEGY TPCS: The ever-increasing sophistication of target threats and information technology necessitates an evolutionary acquisition approach. TPCS will make incremental improvements through maximum use of COTS, GOTS and NDI. These technology insertions and product improvements will ensure the Radio Battalions maintain cutting edge technologies and collection capabilities. Technology insertion and refresh is developed by government personnel at the Lead System Integrator, the Space and Naval Warfare Support Center Atlantic (SSC-A). for procurement, product integration and limited product development, TPCS leverages existing SSC-A competitively awarded Multiple Award Contracts.

(U) ACQUISITION STRATEGY WFVPS: Marine Corps funds the development of the Ground Receive Station (GRS) for the Wide Focal Plane Array Camera (WFPAC). Development, integration, interoperability and testing are divided between Marine Corps Systems Command (MCSC) as lead integrator, the Army Program Manger, Unmanned Aerial Systems (PM UAS), Naval Air Systems Command (NAVAIR), and Naval Research Laboratory (NRL).

(U) ACQUISITION STRATEGY MSIDS: Research, test and integrate new technology to keep pace with the evolving Marine Corps operational needs. Acquisition will maximize the use of NDI/COTS hardware and software to ensure the supporting units maintain cutting edge technology and collection capabilities.

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(U) ACQUISITION STRATEGY IER: This program seeks to support a wide range of technology solutions based on the requests received from the Operating Forces and/or PM Intelligence Program of Record. The request must require solution evaluation beyond merely acquisition to be recommended as a Rapid Technology Insertion (RTI) candidate. Each request will be validated by the RTI team and approved by PM Marine Intelligence before solution evaluation begins. The RTI program will use COTS/GOTS/NDI solutions to the greatest extent possible.

(U) ACQUISITION STRATEGY IAS: The IAS program uses existing Government contracts for hardware and software development and integration. The system is comprised primarily of Commercial Off-the-Shelf (COTS) and Government Off-The-Shelf (GOTS) equipment. The IAS FoS utilizes an evolutionary strategy to ensure periodic incorporation of state-of-the-art technology that meets both current and future Marine Corps intelligence requirements while maintaining system readiness and reliability.

(U) ACQUISITION STRATEGY RREP: The ever-increasing sophistication of target threats and information technology necessitates an evolutionary acquisition approach. RREP will make incremental improvements through maximum use of COTS, GOTS and NDI. These technology insertions and product improvements will ensure the Radio Battalions maintain cutting edge technologies and collection capabilities. Technology insertion and refresh is developed by government personnel at the Lead System Integrator, the Space and Naval Warfare Support Center Atlantic (SSC-A). for procurement, product integration and limited product development, TPCS leverages existing SSC-A competitively awarded Multiple Award Contracts.

(U) ACQUISITION STRATEGY CIHEP: The CIHEP program employs a block approach of refreshing. Each year all or a portion of several of the 12 CIHEP modules is refreshed. Refresh rates vary by equipment, at one extreme with cameras and computers being refreshed every third year, and at the other with lens, night visions, and tactical radios being refreshed every seven years. CIHEP's block refresh approach facilitates the effective incorporation of technological advances and allows procurements to be evenly spread across the FYDP. To the maximum extent possible, existing contracts and relationships with other entities are leveraged to provide cost savings and capitalize on research and development already being done. Obsolescence will be addressed in the CIHEP Fielding Plans and In-Service Management Plans (ISMPs); the Program Office will use Defense Reutilization and Marketing Office procedures in order to extend the use of serviceable equipment throughout the Department of Defense (DoD) or other government agencies.

(U) ACQUISITION STRATEGY IBR: Existing external contract will be used for Common Interactive Broadcast (CIB) upgrade development and COMSEC upgrade integration for USB ENTR and Joint Tactical Terminal (JTT) Senior to meet DoD and NSA mandates for MIL-STD waveform integration and COMSEC modernization.

(U) ACQUISITION STRATEGY TENCAP: All work will be led in-house and necessary contractor support will be acquired using existing contracts. Research, test and integrate new technology and conduct advanced technology demonstrations to identify the most appropriate programs which are mature for integration of emerging technologies into the Marine Corps Intelligence, Surveillance, and Reconnaissance Enterprise (MCISR-E).

(U) ACQUISITION STRATEGY CESAS: CESAS II development will consist of COTS and NDI integration into an existing GOTS architecture. Integration efforts will be conducted primarily by government personnel at the Lead System Integrator, the Space and Naval Warfare Support Center Atlantic (SSC-A) and the CESAS II develoemnt activity, the Naval Air Warfare Center -Pt Magu CA. For procurement, product integration and limited product development, TPCS leverages existing SSC-A and NAWC Pt Magu competitively awarded contracts.

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E. Performance Metrics

N/A

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Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	FY 2012 Cost	FY 2012 Award Date	FY 2013 Cost	FY 2013 Award Date	FY 2014 Base Cost	FY 2014 Base Award Date	FY 2014 OCO Cost	FY 2014 OCO Award Date	FY 2014 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
TENCAP	C/CPFF	ManTech1:STAFFORD, VA	32.094	0.000		0.500	Apr 2013	0.629	Apr 2014	-		0.629	0.000	33.223	
TRSS	C/CPFF	L3 NOVA:CINCINNATI, OH	2.575	0.000		0.000		0.000		-		0.000	0.000	2.575	
TRSS	C/CPFF	ManTech2:STAFFORD, VA	3.865	0.310	Feb 2012	0.310	Dec 2012	0.000		-		0.000	0.000	4.485	
SCI COMMS	MIPR	CECOM/WIN-T:FT. MONMOUTH, NJ	0.826	0.431	Apr 2013	0.000		0.000		-		0.000	0.000	1.257	
TCAC	C/CPFF	SPAWAR2:CHARLESTON, SC	0.000	0.000		0.439	Apr 2013	1.000	Jan 2014	-		1.000	0.000	1.439	
TCAC	C/FFP	ManTech4:STAFFORD, VA	0.000	0.000		2.167	Feb 2013	0.000		-		0.000	0.000	2.167	
TCAC	C/FFP	NSWC CRANE:CRANE, IN	0.000	0.700	Aug 2012	0.800	Apr 2013	0.000		-		0.000	0.000	1.500	
TCAC	WR	SPAWAR8:San Diego, CA	0.000	0.978	Oct 2012	0.000		3.249	Jan 2014	-		3.249	0.000	4.227	
CESAS	C/FFP	SPAWAR4:CHARLESTON, SC	0.000	0.000		2.080	Apr 2013	0.000		-		0.000	0.000	2.080	
SCI COMMS	C/FFP	ManTech3:STAFFORD, VA	0.000	0.000		0.483	Nov 2012	0.316	Nov 2013	-		0.316	0.000	0.799	
WFVPS	C/CPFF	SPAWAR5:CHARLESTON, SC	0.000	0.256	Jun 2012	0.025	Feb 2013	0.027	Jun 2014	-		0.027	0.000	0.308	
IER	C/CPFF	NRL:ARLINGTON, VA	0.000	0.398	Sep 2012	0.000		0.560	Jun 2014	-		0.560	0.000	0.958	
TENCAP	C/CPFF	SPAWAR6:CHARLESTON, SC	0.000	0.000		1.500	Jan 2013	1.500	Jan 2014	-		1.500	0.000	3.000	
IBR	SS/CPFF	ASPO:CHANTILLY, VA	0.000	0.000		0.000		0.737	Nov 2013	-		0.737	0.000	0.737	
IBR	SS/CPFF	SSC PAC:SAN DIEGO, CA	0.000	0.000		0.000		0.250	Feb 2014	-		0.250	0.000	0.250	

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Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	FY 2012 Cost	FY 2012 Award Date	FY 2013 Cost	FY 2013 Award Date	FY 2014 Base Cost	FY 2014 Base Award Date	FY 2014 OCO Cost	FY 2014 OCO Award Date	FY 2014 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
IBR	C/CPFF	JITC:FORT HUACHUCA, AZ	0.000	0.213	Feb 2012	0.000		0.000		-		0.000	0.000	0.213	
JSTARS	C/FFP	Navy Research Lab (NRL):Washington DC	0.000	0.000		0.000	Dec 2013	1.942	Dec 2013	-		1.942	0.000	1.942	
TRSS	WR	SPAWAR7:CHARLESTON, SC	0.000	0.702	Jun 2012	0.000		1.762	Jan 2014	-		1.762	0.000	2.464	
CESAS	TBD	TBD:TBD	0.000	0.000		0.000		2.523	Feb 2014	-		2.523	0.000	2.523	
IAS	C/CPFF	SPAWAR3:CHARLESTON, SC	1.739	1.504	Jan 2013	1.079	Jan 2013	1.571	Jan 2014	-		1.571	0.000	5.893	
CESAS	WR	NSWC-D:DAHLGREN, VA	0.000	0.500	Mar 2012	0.000		0.000		-		0.000	0.000	0.500	
TPCS	C/FFP	SPAWAR1:CHARLESTON, SC	8.663	2.500	Oct 2011	2.915	Apr 2013	1.853	Jan 2014	-		1.853	0.000	15.931	
TPCS	C/FFP	ManTech5:STAFFORD, VA	0.000	0.767	Feb 2012	0.000		0.000		-		0.000	0.000	0.767	
		Subtotal	49.762	9.259		12.298		17.919		0.000		17.919	0.000	89.238	

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	FY 2012 Cost	FY 2012 Award Date	FY 2013 Cost	FY 2013 Award Date	FY 2014 Base Cost	FY 2014 Base Award Date	FY 2014 OCO Cost	FY 2014 OCO Award Date	FY 2014 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
TRSS	C/CPFF	ManTech1:STAFFORD, VA	12.896	0.340	Jul 2012	0.600	Feb 2013	0.000		-		0.000	Continuing	Continuing	Continuing
MSIDS	C/CPFF	ManTech2:Stafford, VA	0.537	0.288	Sep 2012	0.379	Nov 2012	0.388	Jan 2014	-		0.388	0.000	1.592	
CIHEP	WR	SPAWAR:CHARLESTON, SC	0.383	0.067	Mar 2012	0.092	Apr 2013	0.191	Jan 2014	-		0.191	Continuing	Continuing	Continuing
IBR	C/CPFF	ManTech3:STAFFORD, VA	1.559	0.368	Jul 2012	0.176	Dec 2012	0.000		-		0.000	0.000	2.103	
IER	Various	VAR:VAR	1.933	0.101	Jul 2012	1.143	Jun 2013	0.000		-		0.000	0.000	3.177	

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Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	FY 2012 Cost	FY 2012 Award Date	FY 2013 Cost	FY 2013 Award Date	FY 2014 Base Cost	FY 2014 Base Award Date	FY 2014 OCO Cost	FY 2014 OCO Award Date	FY 2014 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
JSTARS	C/CPFF	ManTech4:STAFFORD, VA	0.721	0.000		0.431	Apr 2013	0.000		-		0.000	0.000	1.152	
RREP	WR	NSWC:CRANE, IN	0.742	0.363	Feb 2012	0.369	Dec 2012	0.000		-		0.000	0.000	1.474	
RREP	C/CPFF	ManTech5:STAFFORD, VA	0.743	0.352	Feb 2012	0.508	Nov 2012	0.000		-		0.000	0.000	1.603	
RREP	C/FFP	ManTech6:Stafford, VA	0.140	0.090	Nov 2012	0.250	Feb 2013	0.000		-		0.000	0.000	0.480	
WFVPS	C/CPFF	LANL:LOS ALAMOS, NM	0.488	0.000		0.000		0.000		-		0.000	0.000	0.488	
IER	C/CPFF	ManTech8:STAFFORD, VA	0.000	0.820	Jul 2012	1.100	Feb 2013	0.000		-		0.000	0.000	1.920	
CIHEP	C/CPFF	ManTech10:STAFFORD, VA	0.000	0.060	Nov 2011	0.093	Nov 2012	0.000		-		0.000	Continuing	Continuing	Continuing
CESAS	WR	SPAWAR:CHARLESTON, SC	0.000	0.000		0.502	Jan 2013	0.000		-		0.000	0.000	0.502	
WFVPS	C/CPFF	ManTech11:STAFFORD, VA	0.000	0.178	Jul 2012	0.000		0.000		-		0.000	0.000	0.178	
TPCS	WR	SPAWAR1:CHARLESTON, SC	1.650	0.677	Jan 2012	0.717	Feb 2013	1.152	Jan 2014	-		1.152	0.000	4.196	
TRSS	C/FFP	SPAWAR2:CHARLESTON, SC	0.000	0.000		0.000		0.996	Jan 2014	-		0.996	0.000	0.996	
RREP	C/FFP	MCSC:QUANTICO, VA	0.000	0.000		0.000		0.000		-		0.000	0.000	0.000	
RREP	C/FFP	SPAWAR:CHARLESTON, SC	0.000	0.000		0.000		1.436	Jan 2014	-		1.436	0.000	1.436	
CESAS - Spt	C/FFP	NAWC:Point Magu, CA	0.000	0.000		0.000		1.200	Feb 2014	-		1.200	0.000	1.200	
CESAS	C/FFP	MCSC:QUANTICO, VA	0.000	0.000		0.000		0.950	Feb 2014	-		0.950	0.000	0.950	
SCI COMMS	C/FFP	MCSC:Quantico, VA	0.000	0.000		0.552	Jun 2013	0.580	Jun 2014	-		0.580	0.000	1.132	
TPCS	C/FFP	SAIC:Stafford, VA	0.000	0.116	Feb 2012	0.000		0.000		-		0.000	0.000	0.116	
CIHEP	C/CPFF	ManTech:Stafford, VA	0.000	0.006	Nov 2012	0.000		0.000		-		0.000	0.000	0.006	

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Navy			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 7: *Operational Systems Development*	R-1 ITEM NOMENCLATURE PE 0206625M: *USMC Intelligence/ Electronics Warfare Sys*	PROJECT 2272: *Intel Command and Control (C2) Sys*	

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	FY 2012 Cost	FY 2012 Award Date	FY 2013 Cost	FY 2013 Award Date	FY 2014 Base Cost	FY 2014 Base Award Date	FY 2014 OCO Cost	FY 2014 OCO Award Date	FY 2014 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
RREP	PO	MCSC1:Quantico, VA	0.000	0.019	Jul 2012	0.000		0.000		-		0.000	0.000	0.019	
RREP	PO	MCSC2:Quantico,VA	0.000	0.007	Sep 2012	0.000		0.000		-		0.000	0.000	0.007	
TPCS	WR	SPAWAR-A:CHARLESTON, SC	0.000	0.044	Dec 2011	0.000		0.000		-		0.000	0.000	0.044	
IER	C/FFP	ONR:Arlington, VA	0.000	1.016	Sep 2012	0.000		0.000		-		0.000	0.000	1.016	
IER	C/FFP	SMDC:Huntsville, AL	0.000	0.586	Jul 2012	0.000		0.000		-		0.000	0.000	0.586	
IER	C/FFP	JITC:Ft. Huachuca, AZ	0.000	0.100	Jul 2012	0.000		0.000		-		0.000	0.000	0.100	
SCI COMMS	MIPR	US Army, MITRE:Stafford, VA	0.000	0.000		0.160	Mar 2013	0.160	Jan 2014	-		0.160	0.000	0.320	
TCAC	C/CPFF	ManTech7:STAFFORD, VA	0.000	0.058	Jul 2012	1.100	Feb 2013	0.000		-		0.000	0.000	1.158	
TCAC	C/FFP	MCSC:Quantico, Va	0.000	0.000		0.000		0.611	Jan 2014	-		0.611	0.000	0.611	
TCAC	WR	SPAWAR:CHARLESTON, SC	0.000	0.797	Jun 2012	0.000		0.000		-		0.000	0.000	0.797	
TCAC	C/CPFF	SPAWAR-A:CHARLESTON, SC	0.000	0.382	Aug 2012	0.000		0.000		-		0.000	0.000	0.382	
IAS	C/CPFF	SPAWAR:CHARLESTON, SC	10.411	2.047	Jan 2013	0.856	Mar 2013	2.685	Dec 2013	-		2.685	0.000	15.999	
IAS	C/CPFF	ManTech9:STAFFORD, VA	0.000	0.000		0.200	Dec 2012	0.000		-		0.000	0.000	0.200	
IAS	C/FFP	MCSC:Quantico, Va	0.000	0.000		0.000		0.411	Feb 2014	-		0.411	0.000	0.411	
IAS	TBD	ONR:Arlington, VA	0.000	0.397	Aug 2012	0.000		0.000		-		0.000	0.000	0.397	
		Subtotal	32.203	9.279		9.228		10.760		0.000		10.760			

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Navy		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 7: *Operational Systems Development*	R-1 ITEM NOMENCLATURE PE 0206625M: *USMC Intelligence/ Electronics Warfare Sys*	PROJECT 2272: *Intel Command and Control (C2) Sys*

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	FY 2012 Cost	FY 2012 Award Date	FY 2013 Cost	FY 2013 Award Date	FY 2014 Base Cost	FY 2014 Base Award Date	FY 2014 OCO Cost	FY 2014 OCO Award Date	FY 2014 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
TRSS	Various	MCOTEA:QUANTICO, VA	0.672	0.000		0.150	Jan 2013	0.417	Jan 2014	-		0.417	Continuing	Continuing	Continuing
TPCS	Various	MCOTEA:QUANTICO, VA	1.637	0.000		0.000		0.000		-		0.000	0.000	1.637	
TPCS	C/FFP	SPAWAR:CHARLESTON, SC	1.672	1.089	Mar 2012	0.665	Mar 2013	0.803	Jan 2014	-		0.803	0.000	4.229	
CESAS	C/FFP	SPAWAR:CHARLESTON, SC	0.000	0.000		0.625	Mar 2013	0.000		-		0.000	0.000	0.625	
CESAS	TBD	TBD:TBD	0.000	0.000		0.000		0.850	Feb 2014	-		0.850	0.000	0.850	
CESAS	Various	MCOTEA:QUANTICO, VA	0.000	0.000		0.000		1.900	Feb 2014	-		1.900	0.000	1.900	
RREP	WR	SPAWAR:CHARLESTON, SC	0.000	0.000		0.000		0.034	Jan 2014	-		0.034	0.000	0.034	
JSTARS	C/FFP	NRL:WASHINGTON, DC	0.000	0.000		0.000		1.711	Jan 2014	-		1.711	0.000	1.711	
		Subtotal	3.981	1.089		1.440		5.715		0.000		5.715			

Remarks

TRSS/TPCS/CESAS - MCOTEA to award in various methods, i.e. CPFF, FFP.

	All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	85.946	19.627		22.966		34.394		0.000		34.394			

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Navy		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 7: *Operational Systems Development*	R-1 ITEM NOMENCLATURE PE 0206625M: *USMC Intelligence/ Electronics Warfare Sys*	PROJECT 2272: *Intel Command and Control (C2) Sys*

TPCS Mods Schedule

Jan 2013

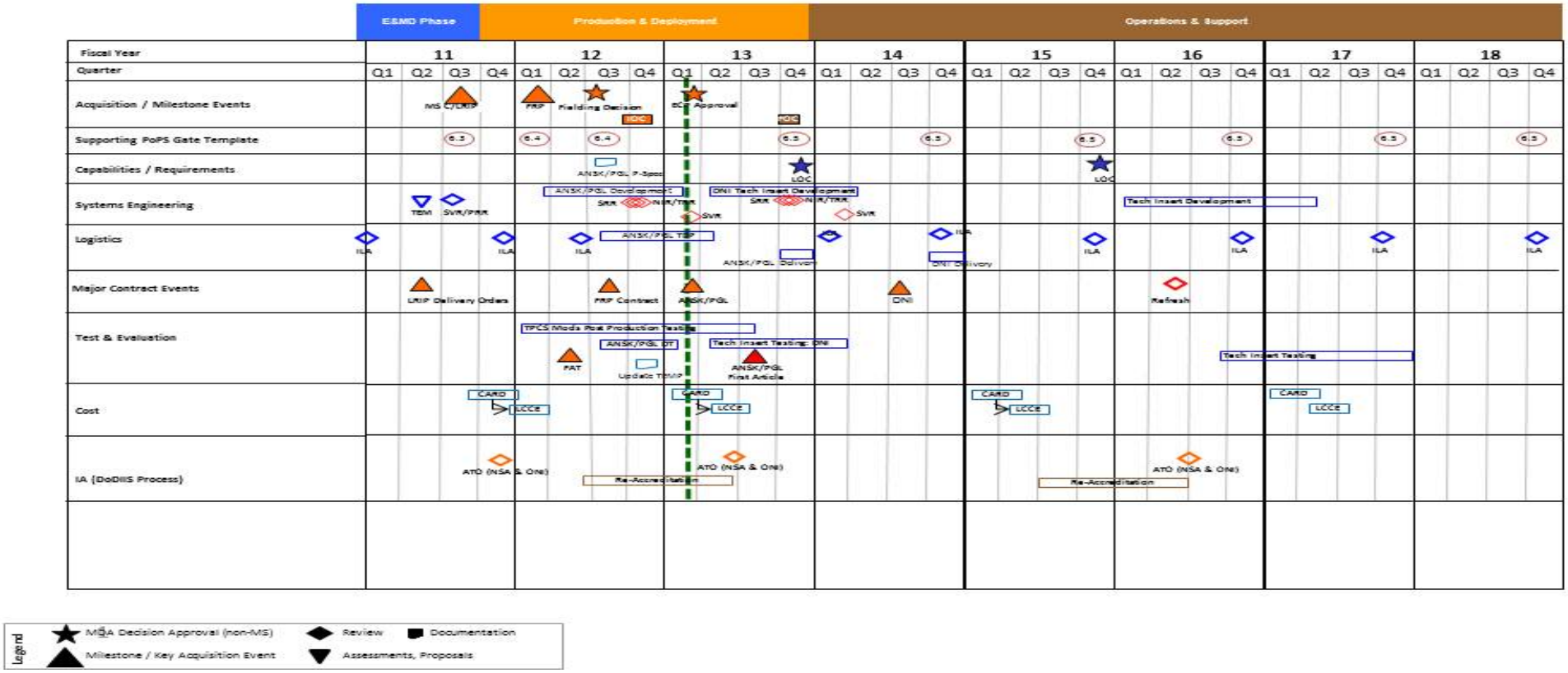
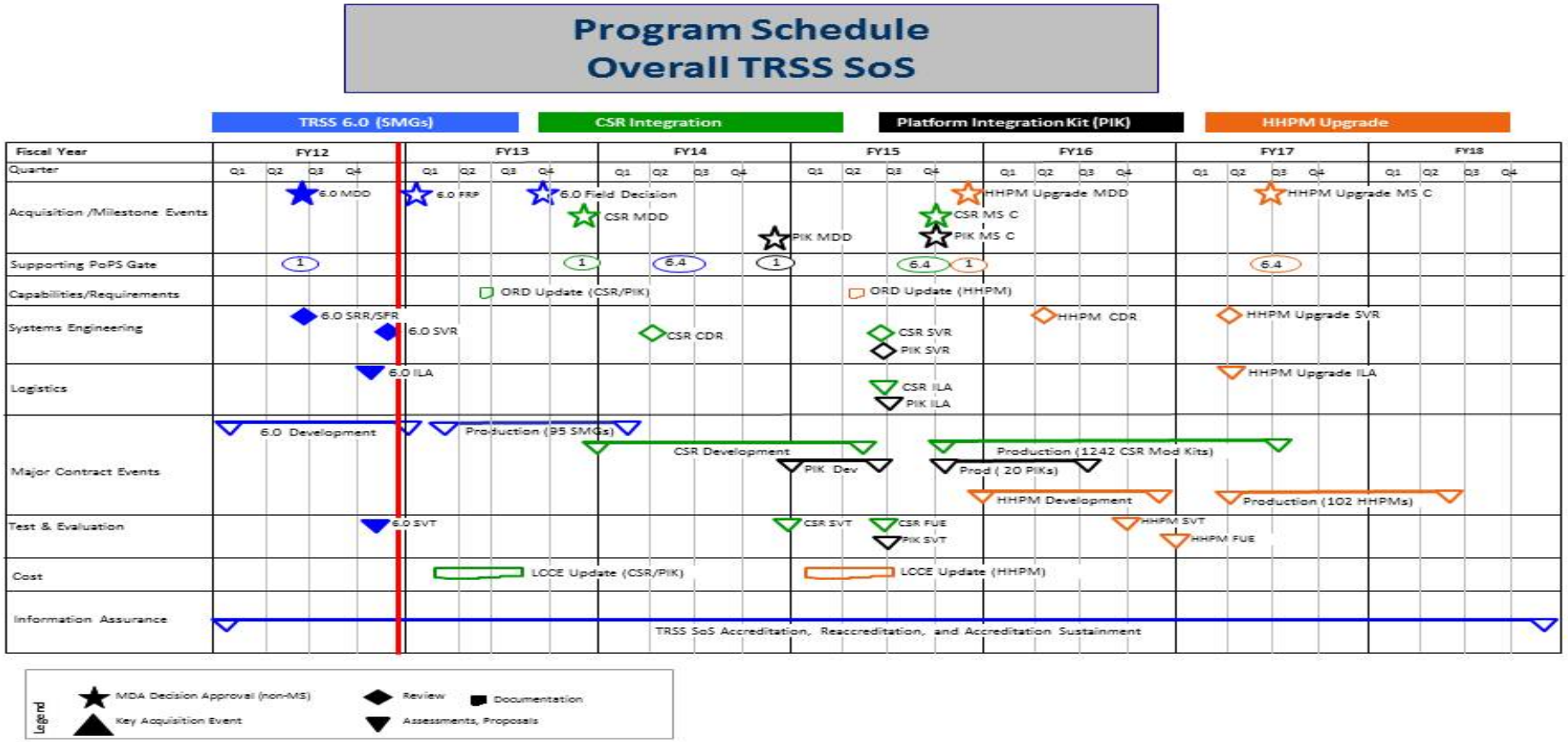


Exhibit R-4, RDT&E Schedule Profile: PB 2014 Navy		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 7: *Operational Systems Development*	**R-1 ITEM NOMENCLATURE** PE 0206625M: *USMC Intelligence/ Electronics Warfare Sys*	**PROJECT** 2272: *Intel Command and Control (C2) Sys*

Fiscal Year	11				12				13				14				15				16				17				18			
Quarter	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
TCAC 4.2 FOS (Fielded)	Life Cycle Sustainment																															
RAWS 4.2, TWS, ONEROOF, MLS Acquisition / Milestone Events															Hardware Disposal																	
Supporting Gate Template																																
Capabilities / Requirements																																
TCAC FOS (Refresh)					Life Cycle Sustainment																											
TCAC 4.3, TCAC 4.4 and TCAC 4.5 Acquisition / Milestone Events					ADM TCAC 4.3 Fielding Decision SEP 20011																							Hardware Disposal				
Supporting Gate Template		6.4		6.5									6.5																			
Capabilities / Requirements																																
FUTURE TCAC 5.0 SYSTEM																									Life Cycle Sustainment							
Acquisition / Milestone Events															MDD				MS C		Fielding Decision											
Supporting Gate Template																			6.4							6.5						
Capabilities / Requirements															CPD																	

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Navy		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 7: *Operational Systems Development*	R-1 ITEM NOMENCLATURE PE 0206625M: *USMC Intelligence/ Electronics Warfare Sys*	PROJECT 2272: *Intel Command and Control (C2) Sys*



Updated 12/18/12

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Navy		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 7: *Operational Systems Development*	**R-1 ITEM NOMENCLATURE** PE 0206625M: *USMC Intelligence/ Electronics Warfare Sys*	**PROJECT** 2272: *Intel Command and Control (C2) Sys*

SCI COMMS Program Schedule

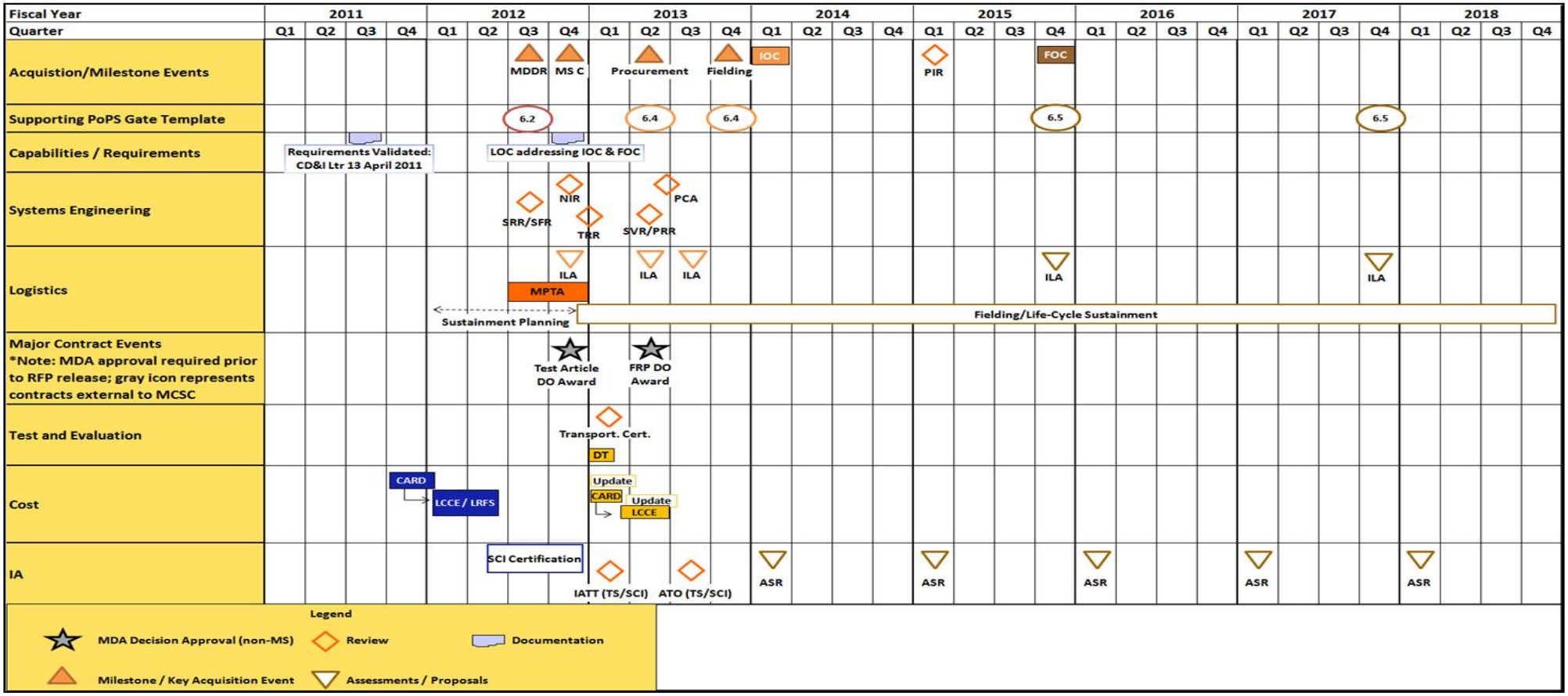
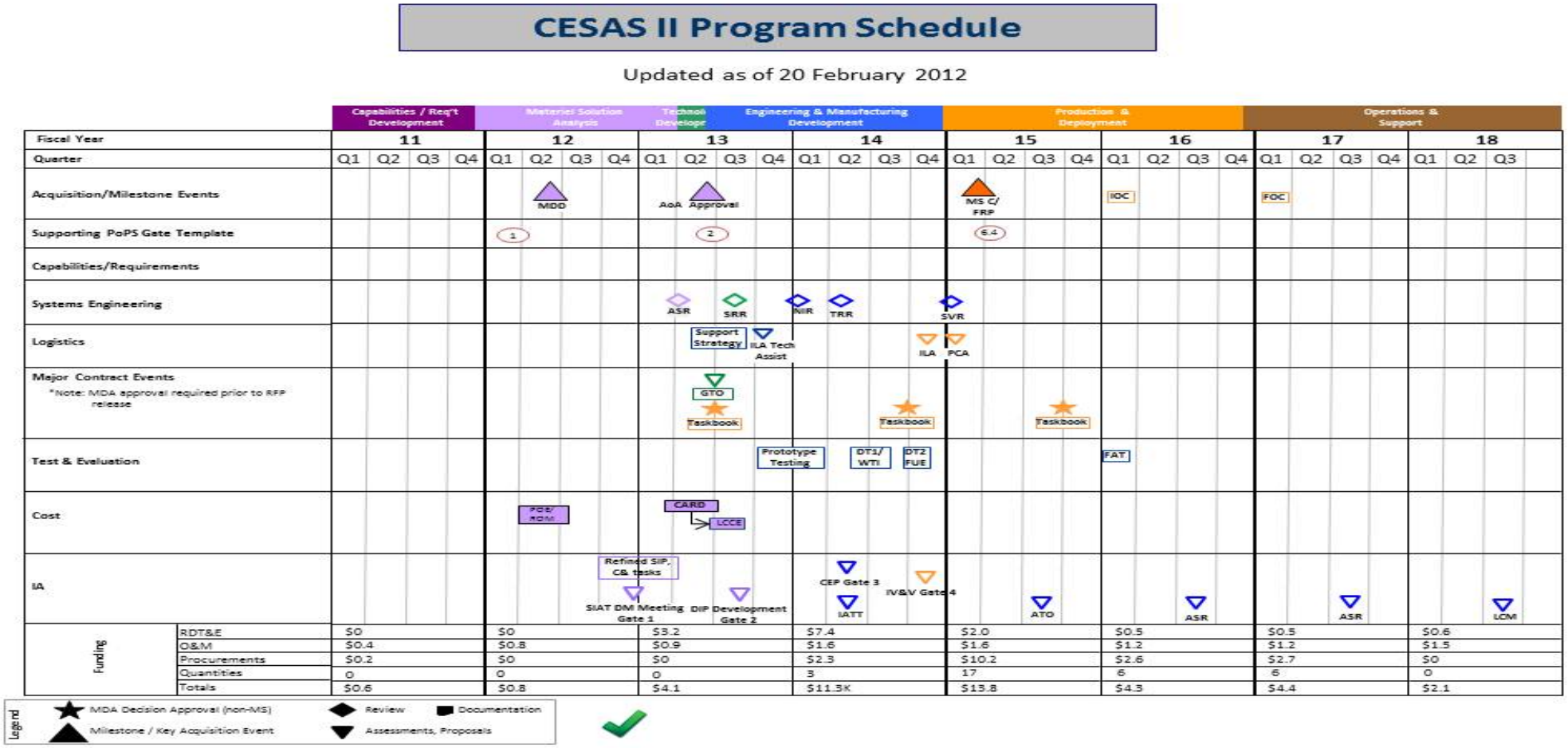


Exhibit R-4, RDT&E Schedule Profile: PB 2014 Navy		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 7: *Operational Systems Development*	R-1 ITEM NOMENCLATURE PE 0206625M: *USMC Intelligence/ Electronics Warfare Sys*	PROJECT 2272: *Intel Command and Control (C2) Sys*



	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Fiscal Year	11				12				13				14				15				16				17				18		
RDT&E	$0				$0				$3.2				$7.4				$2.0				$0.5				$0.5				$0.6		
O&M	$0.4				$0.8				$0.9				$1.6				$1.6				$1.2				$1.2				$1.5		
Procurements	$0.2				$0				$0				$2.3				$10.2				$2.6				$2.7				$0		
Quantities	0				0				0				3				17				6				6				0		
Totals	$0.6				$0.8				$4.1				$11.3K				$13.8				$4.3				$4.4				$2.1		

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Navy		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 7: *Operational Systems Development*	R-1 ITEM NOMENCLATURE PE 0206625M: *USMC Intelligence/ Electronics Warfare Sys*	PROJECT 2272: *Intel Command and Control (C2) Sys*

RREP Notional Program Schedule
Program Planning / Execution

Last Update: 10 Dec 12

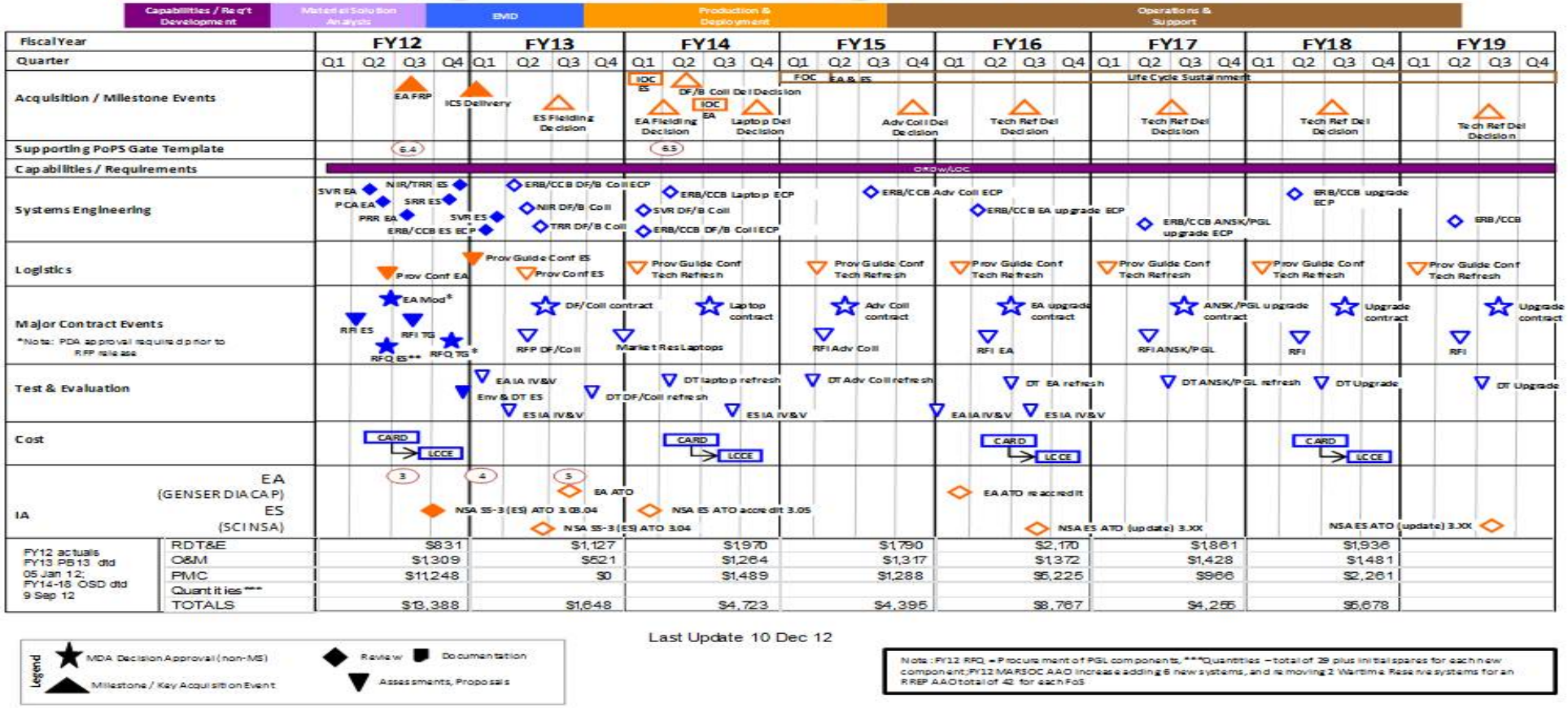
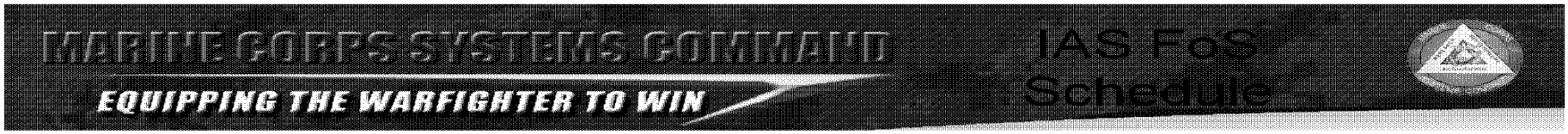


Exhibit R-4, RDT&E Schedule Profile: PB 2014 Navy		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 7: *Operational Systems Development*	**R-1 ITEM NOMENCLATURE** PE 0206625M: *USMC Intelligence/ Electronics Warfare Sys*	**PROJECT** 2272: *Intel Command and Control (C2) Sys*



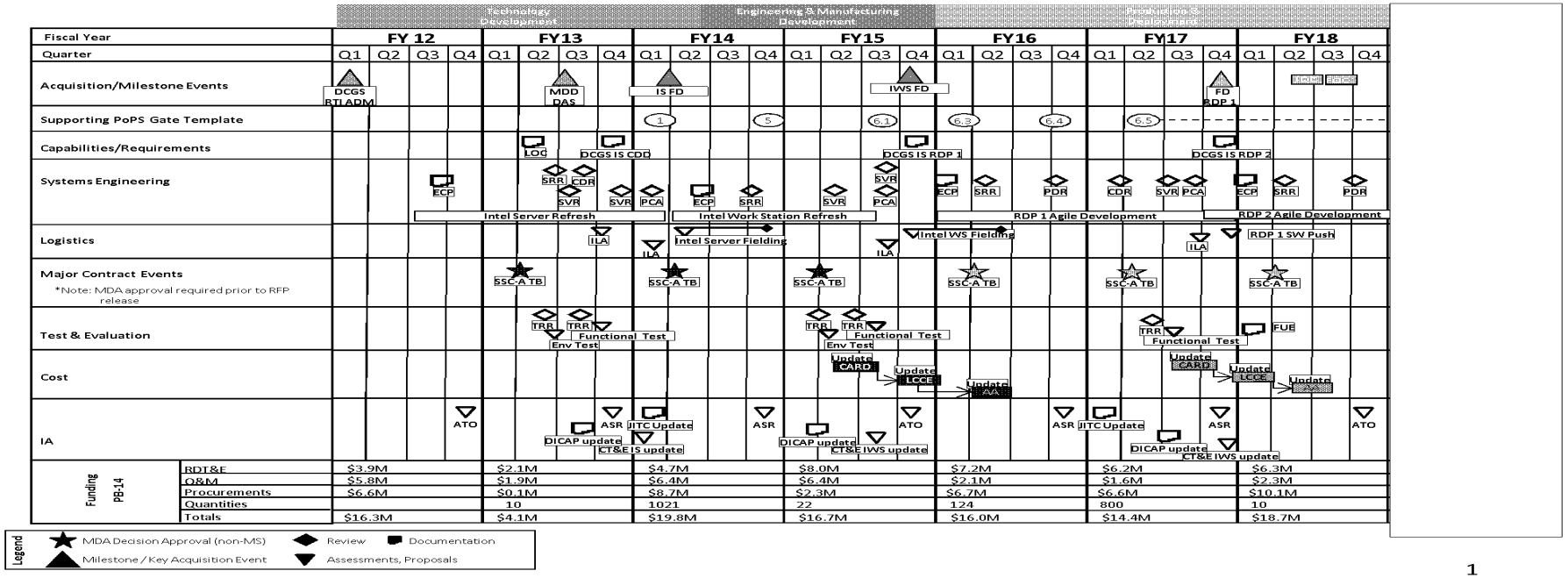


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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Navy		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 7: *Operational Systems Development*	**R-1 ITEM NOMENCLATURE** PE 0206625M: *USMC Intelligence/ Electronics Warfare Sys*	**PROJECT** 2272: *Intel Command and Control (C2) Sys*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Proj 2272				
TPCS MODS FRP/FD	2	2012	2	2012
TPCS MODS IOC	3	2012	3	2012
TPCS MODS FOC	3	2013	3	2013
TCAC Fielding Decision	1	2016	1	2016
TCAC 5.0 MS C	4	2015	4	2015
IAS Tier II PCA	3	2015	4	2015
IAS MEF IAS Fielding Decision	3	2014	3	2014
IAS Tier II Fielding Decision	1	2016	1	2016
IAS Tier III SVR	1	2015	2	2015
IAS Tier III Fielding Decision	2	2015	2	2015
RREP ES IOC	1	2014	1	2014
RREP EA IOC	3	2014	3	2014
RREP FOC	1	2015	1	2015
SCI COMMS MDDR	3	2012	3	2012
SCI COMMS Procurement Decision	2	2013	2	2013
SCI COMMS MS C	4	2012	4	2012
SCI COMMS IOC	1	2014	1	2014
SCI COMMS FOC	4	2015	4	2015
TRSS Monitor System Upgrade (Fielding Decision)	3	2013	3	2013
TRSS Monitor System Upgrade IOC/FOC	3	2013	4	2013
TRSS PIK IOC	4	2014	4	2014

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Navy		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 7: *Operational Systems Development*	R-1 ITEM NOMENCLATURE PE 0206625M: *USMC Intelligence/ Electronics Warfare Sys*	PROJECT 2272: *Intel Command and Control (C2) Sys*

	Start		End	
Events by Sub Project	Quarter	Year	Quarter	Year
CESAS AoA Approval	2	2013	2	2013
CESAS MS C/ FRP	1	2015	1	2015