

Exhibit R-2, RDT&E Budget Item Justification	DATE May 2009
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BUDGET ACTIVITY 05 System Development and Demonstration (SDD)	PE NUMBER AND TITLE 0604281F TACTICAL DATA NETWORKS ENTERPRISE
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Cost (\$ in Millions)	FY 2008 Actual	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost to Complete	Total
Total Program Element (PE) Cost	0.000	0.000	88.444	0.000	0.000	0.000	0.000	0.000	Continuing	TBD
5050 TDL System Integration	0.000	0.000	58.784	0.000	0.000	0.000	0.000	0.000	Continuing	TBD
5262 Family of Gateways	0.000	0.000	29.660	0.000	0.000	0.000	0.000	0.000	Continuing	TBD

Beginning in FY10, Project 655050 and 655262 moved from Program Element 0207434F Link 16 Support and Sustainment to this Program Element.

(U) A. Mission Description and Budget Item Justification

Tactical Data Links (TDLs) are used in a combat environment to exchange information such as messages, data, radar tracks, target information, platform status, imagery, and command assignments. TDLs provide interoperability, local and global connectivity, and situational awareness to the user when operating under rapidly changing operational conditions. TDLs are used by all Service theater Command and Control (C2) elements, weapons platforms, and sensors. TDLs include, but are not limited to: Link 16, Link 11, Situational Awareness Data Link (SADL), Variable Message Format (VMF), Integrated Broadcast Service (IBS), Intra-Flight Data Link (IFDL), Multifunction Advanced Data Link (MADL), Tactical Targeting Network Technology (TTNT), Flexible Access Secure Transfer (FAST) and Radar Common Data Link (R-CDL).

This effort provides critical capability and enhancements to the Airborne Network by creating common development, integration and interoperability among ground and air platforms. Utilization of TDLs in a joint environment requires the integration of terminals [e.g., Joint Tactical Information Distribution System (JTIDS) or Multifunctional Information Distribution System (MIDS)] into host platforms, and designing interoperability of data link networks across all deployed joint and allied platforms. The 653rd Electronic Systems Group (653rd ELSG) performs several cross-platform activities to ensure proper integration of TDL capabilities and interoperability of TDL networks. TDL efforts include incorporating changes and additions to data link message standards (e.g. MIL-STD-6016C), incorporating TDL enhancements and Interoperable Systems Management and Requirements Transformation (iSMART), a process which enables network centric interoperability assessments to be made more quickly and effectively. The Joint Interoperability of Tactical Command and Control Systems (JINTACCS) program ensures platform/system interoperability through the development and management of the joint/combined architecture, tactical information exchange requirements (IERs), interface definitions and protocols, platform/system implementations, employment concepts, and operating procedures. This program participates in the development, testing, and implementation of international standards (to include NATO standardization agreements) to ensure joint, allied, and coalition interoperability.

Gateway systems enable combat forces to exchange information quickly and accurately by bridging discrete airborne, terrestrial, and/or space-based C4ISR networks to produce operational effects not possible within individual networks. The AF continues to enhance the interoperability and capabilities of fielded gateways such as the Joint Air Defense System Integrator (JADSI), Joint Range Extension (JRE) functionality, Pocket J, and Roll-On Beyond-line-of-sight Enhancement (ROBE). Common Link Integration Processing (CLIP) is an Air Force/Navy program to develop a common, reusable, configurable, and extensible tactical data link message processing solution for airborne, maritime and fixed-site systems.

Activities also include studies and analysis to support both current program planning and execution and future program planning.

This program is in budget activity 5 (System Development and Demonstration (SDD)) because it supports mature system development, integration and demonstrations,

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initial fielding support activities, operational support activities, and support of special projects.

(U) B. Program Change Summary (\$ in Millions)

	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>
(U) Previous President's Budget	0.000	0.000	0.000
(U) Current PBR/President's Budget	0.000	0.000	88.444
(U) Total Adjustments	0.000	0.000	
(U) Congressional Program Reductions			
Congressional Rescissions			
Congressional Increases			
Reprogrammings			
SBIR/STTR Transfer			

(U) Significant Program Changes:

In FY 10, \$17.000M was added for Link 16 Enhancements activities and there was a program reduction of \$4.500M in Project 655050. Prior years funding for these efforts was included in PE 0207434F, Link 16 Support and Sustainment.

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Cost (\$ in Millions)	FY 2008 Actual	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost to Complete	Total	
5050 TDL System Integration	0.000	0.000	58.784	0.000	0.000	0.000	0.000	0.000	Continuing	TBD	
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0			

Beginning in FY10, all TDL System Integration funding moved from Program Element 0207434F Link 16 Support and Sustainment to Program Element 0604281F Tactical Data Networks Enterprise. Project will remain 655050

(U) **A. Mission Description and Budget Item Justification**

TDLs are used in a combat environment to exchange information such as messages, data, radar tracks, target information, platform status, imagery, and mission assignments. TDLs provide interoperable data exchange, local and global connectivity, and situational awareness to the tactical user when operating under rapidly changing operational conditions. TDLs are used by the Air Force, Army, Navy, and Marine Corps Theater Command and Control (C2) elements, weapons and sensor platforms. TDLs include, but are not limited to: Link 16, Link 11, Situational Awareness Data Link (SADL), Variable Message Format (VMF), Integrated Broadcast Service (IBS), Intra-Flight Data Link (IFDL), Multifunction Advanced Data Link (MADL), Tactical Targeting Network Technology (TTNT), Flexible Access Secure Transfer (FAST), Advanced Tactical Data Link (ATDL), and Radar Common Data Link (R-CDL).

The number of Air Force platforms hosting TDLs is expanding from C2 aircraft (E-3, E-8, etc.) to the fighter, bomber, ISR, tanker, airlift and other tactical fleets (F-15, F-16, F-22A, Rivet Joint, B-1, B-2, B-52, etc.). Utilization of TDLs in a joint environment requires the integration of terminals into host platforms and interoperability of TDL networks across all deployed joint and allied platforms. Network Centric Transformation activities performed by the 653rd Electronic Systems Group (653rd ELSG) include, but are not limited to: enabling and supporting the transformation to network-centric operations, Network Enabled Weapons (previously Weapons Data Link), analysis and integration efforts encompassing hardware, software, operational Link 16 enhancements, and training and logistics development, certification of individual TDL implementations to joint and allied standards, establishment of service-wide network management procedures and operations, system wide enhancements and test.

In addition, this project funds the development and integration of the Joint Interface Control Officer (JICO) - Support System (JSS). JSS is an AF-led joint program to develop a TDL management toolkit to enable JICOs to plan multi-TDL architectures, manage data exchange requirements, execute and monitor a multi-TDL network, and respond to correct network deficiencies.

Joint Interoperability of Tactical Command and Control Systems (JINTACCS) is a Joint Staff-directed program providing Air Force activities responsible for ensuring the interoperability of AF TDLs [including, but not limited to Tactical Digital Information Links (TADILs) and Variable Message Formats (VMF)] and United States Message Text Format (USMTF) systems with the associated Joint and allied/coalition systems. This includes the coordination of all TDL and USMTF message standards configuration management, platform/system interoperability assessments and interoperability certification testing. The Air Force JINTACCS program supports the Assistant Secretary of Defense (ASD) directive on harmonization of US and NATO messages (e.g., Air Tasking Order and Air Control Order). This budget activity also includes TDL roadmap configuration management, Interoperable System Management and Requirements Transformation (iSMART) implementation. This program will participate in the development, testing, and implementation of international standards (to include NATO standardization

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agreements) to ensure joint, allied, and coalition interoperability.

Activities also include studies and analysis to support both current program planning and execution and future program planning.

This program is in Budget Activity 5 (System Development and Demonstration (SDD)) because it supports mature system development, integration and demonstrations, initial fielding support activities, and development of special projects.

	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>
(U) <u>B. Accomplishments/Planned Program (\$ in Millions)</u>			
(U) TDN MANAGEMENT AND INITIAL FIELDING:			10.117
- Joint Interface Control Officer Support System (JSS): Complete production representative development and system testing (DT&E, OT&E) required for FY10 Milestone C decision.			
- TDL Integration, Fielding and Support: Provides initial fielding support for units/platforms fielding a data link capability. This support consists of organic and contractor teams that provide Tactics, Techniques & Procedures (TTP) training, equipment and operations expertise needed to set-up initial TDL operations and field installations. Develops TDL architectures for implementation at AF and Joint locations worldwide resulting in a 20%-100% increase in TDL mission capability. Supports AF and Joint TDL experiments.			
(U) NETWORK CENTRIC TRANSFORMATION:			34.981
- Network Centric Transformation activities including, but not limited to: enabling and supporting the transformation to network centric operations, Network Enabled Weapons (previously Weapons Data Link), Network Centric Capability Assessment, Link 16 network centric enhancements, and Tactical Targeting Network Technology (TTNT).			
- Maintain developmental equipment; test support; fielding/non-recurring training; network support; crypto support; spectrum support; gateway support; data link tool support; and support operational working groups.			
(U) TDN INTEROPERABILITY TEST AND CONFIGURATION MANAGEMENT:			7.127
- JINTACCS Tactical Data Link management, architecture development and certification testing.			
- Implementation and interoperability scheduling with the A-10, F-15, F-16, B-52, B-1, B-2, and other weapon systems			
- Software updates and interoperability testing with the F-15C, E-3, E-8, Control and Reporting Center (CRC), interoperable Systems Management and Requirements Transformation (iSMART), and other weapon systems.			
- Tactical Data Link roadmap requirements, configuration management, and Air Force Participating Test Unit activities (AFPTU).			
(U) TACTICAL DATA LINK ACQUISITION MANAGEMENT: Includes the 640th Electronic Systems Squadron (640th ELSS) program management support, coalition interoperability management, A&AS and MITRE support.			6.559
(U) Total Cost	0.000	0.000	58.784

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PROJECT NUMBER AND TITLE

5050 TDL System Integration

(U) C. Other Program Funding Summary (\$ in Millions)

	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Complete</u>							
(U) AF RDT&E (3600)										
(U) 0207434F (Link 16 Sup & Sus)	186.371	192.460	0.000							
(U) 0207445F (Fighter TDL)	57.424	57.264	72.106							
(U) 0207446F (Bomber TDL)	38.280	11.603	0.000							
(U) 0207448F (C2ISR TDL)	1.745	1.719	1.667							
(U) 0401839F (Airlift TDL)	4.300	7.923	0.000							
(U) Other APPN										
(U) Procurement (3010)										
(U) 0207434F (Link 16 Sup & Sus)	0.001	0.008	0.000							
(U) 0207445F (Fighter TDL)	24.877	5.788	9.616							
(U) 0207446F (Bomber TDL)	4.426	0.000	0.000							
(U) 0401839F (Airlift TDL)	12.394	0.000	0.000							
(U) Other Procurement (3080)										
(U) 0207434F (Link 16 Sup & Sus)	22.980	16.079	0.000							
(U) 0604281F (TDN Enterprise)	0.000	0.000	32.441							
(U) O&M (3400)										
(U) 0207434F (Link 16 Sup & Sus)	29.405	22.104	0.359							
(U) 0207445F (Fighter TDL)	0.300	0.281	0.219							
(U) 0401839F (Airlift TDL)	3.907	6.469	10.242							
(U) 0604281F (TDN Enterprise)	0.000	0.000	34.850							

(U) D. Acquisition Strategy

The 653rd Electronic Systems Group (ELSG) provides for common development, integration and interoperability across the entire Airborne Network and ensures that data links are procured and maintained as a joint, end-to-end, command and control system. Platform acquisition strategies vary by program, but the majority of development and integration is normally accomplished by the weapon system prime contractor.

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Exhibit R-3, RDT&E Project Cost Analysis

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05 System Development and Demonstration (SDD)				0604281F TACTICAL DATA NETWORKS ENTERPRISE					5050 TDL System Integration			
(U) <u>Cost Categories</u> (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract Method & Type</u>	<u>Performing Activity & Location</u>	<u>Total</u> <u>Prior to FY</u> <u>2008</u> <u>Cost</u>	<u>FY 2008</u> <u>Cost</u>	<u>FY 2008</u> <u>Award</u> <u>Date</u>	<u>FY 2009</u> <u>Cost</u>	<u>FY 2009</u> <u>Award</u> <u>Date</u>	<u>FY 2010</u> <u>Cost</u>	<u>FY 2010</u> <u>Award</u> <u>Date</u>	<u>Cost to</u> <u>Complete</u>	<u>Total Cost</u>	<u>Target Value</u> <u>of Contract</u>
(U) <u>Product Development</u>												
-TDN Management and Initial Fielding	Various	Various						10.118	Nov-09		10.118	TBD
- Network Centric Transformation (TTNT, NEW, Link 16 enhancements)	Various	Various						34.158	Dec-09		34.158	TBD
- TDN Interoperability Test and Configuration Management (AFPTU, JINTACCS, iSMART)	Various	Various						7.127	Dec-09		7.127	TBD
-TDL Acquisition Management (Coalition Interoperability)	Various	Various						0.680	Nov-09		0.680	TBD
Subtotal Product Development			0.000	0.000		0.000		52.083		0.000	52.083	TBD
Remarks:												
(U) <u>Test & Evaluation</u>												
- Various Test Centers	Project Order/MIP R	Various						0.823	Dec-09		0.823	TBD
Subtotal Test & Evaluation			0.000	0.000		0.000		0.823		0.000	0.823	TBD
Remarks:												
(U) <u>Management</u>												
-Program Office and Contractor Support	C/FFP	Various						5.878	Dec-09		5.878	TBD
Subtotal Management			0.000	0.000		0.000		5.878		0.000	5.878	TBD
Remarks:												
(U) Total Cost			0.000	0.000		0.000		58.784		0.000	58.784	TBD

Exhibit R-4, RDT&E Schedule Profile

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PROJECT NUMBER AND TITLE
5050 TDL System Integration



Tactical Data Networks Enterprise/ Tactical Data Link System Integration

22 April 2009

PE 0604281F BPAC 5050	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15
<u>TDN Management/Fielding</u> <u>Integration/Fielding</u>			Support Services					
<u>Net-Centric Transformation</u> <u>Net Enabled Weapons</u>		FY09 and prior TDL System Integration resided in PE 0207434F Project 655050	Small Form Factor Terminal Development Test					
<u>Link 16 Enhancements</u>			Risk Reduction activities, Technology Insertion, Modeling & Simulation					
<u>Interoperability/Config Mgt</u>								
JINTACCS			Management/Certification Testing					
iSMART			Management/Certification Testing					

As of 22 Apr 09

▲ Contract Awards

■ Delivery Milestones

Program Phases
■ Development/Demonstration
■ Test
■ Integration/Fielding

Integrity - Service - Excellence

Exhibit R-4a, RDT&E Schedule Detail

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(U) Schedule Profile

FY 2008

FY 2009

FY 2010

(U) TDL Integration & Fielding Support

1-4Q

(U) Network Enabled Weapons Development

1-4Q

(U) Network Enabled Weapons Test & Certification

1-2Q

(U) LINK 16 Enhancements Development

1-4Q

(U) JINTACCS Management/Certification Testing

1-4Q

(U) iSMART Management/Certification Testing

1-4Q

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BUDGET ACTIVITY 05 System Development and Demonstration (SDD)	PE NUMBER AND TITLE 0604281F TACTICAL DATA NETWORKS ENTERPRISE	PROJECT NUMBER AND TITLE 5262 Family of Gateways
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Cost (\$ in Millions)	FY 2008 Actual	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost to Complete	Total
5262 Family of Gateways	0.000	0.000	29.660	0.000	0.000	0.000	0.000	0.000	Continuing	TBD
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0		

Beginning FY10, Family of Gateways moved from PE 0207434F to PE 0604281F under the existing Project 655262.

(U) A. Mission Description and Budget Item Justification

Gateway systems enable combat forces to exchange information quickly and accurately by bridging discrete airborne, terrestrial, maritime, and space-based C4ISR networks to produce operational effects not possible within individual networks. Gateway functions include: 1) enabling interoperability among otherwise incompatible systems by translating between data formats, protocols, and communication mediums, 2) extending the range of Line-of-Sight constrained systems through relay functions or by routing through Beyond-Line-of-Sight links, 3) consolidating data from multiple networks into high capacity links for transmission to key C2ISR nodes, 4) routing information to and from communications disadvantaged users, 5) correlating data from multiple sources to increase utility and improve accuracy, and 6) providing application hosting, shared data storage, on-demand information access, smart data forwarding, and system monitoring/management. A primary benefit is that gateways provide cost-effective modernization and achieve network-centric warfighting effects without modification of individual platforms.

Existing gateways include the Joint Air Defense System Integrator (JADSI), Joint Range Extension (JRE) functionality [which includes the JRE Transparent Multi-Platform Gateway (TMPG) Equipment Package (JTEP)], Pocket J, and Roll-On Beyond-line-of-sight Enhancement (ROBE). These legacy gateways, which are fielded in multiple Joint and Service C2 centers and platforms, primarily provide tactical data link range extension and interoperability. The AF continues to enhance the interoperability and capabilities of fielded gateways through processing capability upgrades, operating system updates, display/graphical user interface upgrades, incorporation of additional messaging standards and protocols, and completion of gateway architecture fielding.

Common Link Integration Processing (CLIP) is a program to develop a common, reusable, configurable, and extensible tactical data link message processing solution for airborne, maritime, and fixed-site systems, with initial fielding on B-1 & B-52. The AF and Navy made equitable contributions to CLIP RDT&E funding through FY07. Program leadership transferred from the Navy to the AF in FY08. The AF is funding CLIP RDT&E beginning in FY08. CLIP is a software-only, weapon system-independent middleware application that provides gateway services among diverse message sets and waveforms. CLIP effectively isolates the host platform system software from changes in data link message format and processing. Because message processing is no longer embedded in mission software, message standard updates can be incorporated without costly mission software changes. The result is enhanced interoperability and significantly reduced integration and life-cycle sustainment costs.

Activities also include studies and analysis to support both current program planning and execution and future program planning.

This program is in Budget Activity 5 (System Development and Demonstration (SDD)) because it supports mature system development, integration and demonstrations, initial fielding support activities, operational support activities, and support of special projects

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BUDGET ACTIVITY 05 System Development and Demonstration (SDD)	PE NUMBER AND TITLE 0604281F TACTICAL DATA NETWORKS ENTERPRISE	PROJECT NUMBER AND TITLE 5262 Family of Gateways
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(U) <u>B. Accomplishments/Planned Program (\$ in Millions)</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>
(U) CLIP software updates, integration and testing			17.041
(U) Development, integration, and testing of JRE/JTEP capability enhancements			2.329
(U) Development, integration, and testing of Pocket J capability enhancements			0.681
(U) Development, integration, and testing of JADSI capability enhancements			4.336
(U) Development, integration, and testing of SADL/TMPG capability enhancements			2.262
(U) Tactical Data Link Acquisition Management: Includes the 653rd Electronic Systems Group (653rd ELSG) program management support, A&AS and MITRE support.			3.011
(U) Total Cost	0.000	0.000	29.660

(U) <u>C. Other Program Funding Summary (\$ in Millions)</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Complete</u>	<u>Total Cost</u>						
(U) AF RDT&E (3600)										
(U) 0207434F (Link 16 Sup & Sus)	186.371	192.460	0.000							
(U) 0207445F (Fighter TDL)	57.424	57.264	72.106							
(U) 0207446F (Bomber TDL)	38.280	11.603	0.000							
(U) 0207448F (C2ISR TDL)	1.745	1.719	1.667							
(U) 0401839F (Airlift TDL)	4.300	7.923	0.000							
(U) Other APPN										
(U) Procurement (3010)										
(U) 0207434F (Link 16 Sup & Sus)	0.001	0.008	0.000							
(U) 0207445F (Fighter TDL)	24.877	5.788	9.616							
(U) 0207446F (Bomber TDL)	4.426	0.000	0.000							
(U) 0401839F (Airlift TDL)	12.394	0.000	0.000							
(U) Other Procurement (3080)										
(U) 0207434F (Link 16 Sup & Sus)	22.980	16.079	0.000							
(U) 0604281F (TDN Enterprise)	0.000	0.000	32.441							
(U) O&M (3400)										
(U) 0207434F (Link 16 Sup & Sus)	29.405	22.104	0.359							

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PROJECT NUMBER AND TITLE

5262 Family of Gateways

(U) **C. Other Program Funding Summary (\$ in Millions)**

Sus)

(U) 0207445F (Fighter TDL)	0.300	0.281	0.219
(U) 0401839F (Airlift TDL)	3.907	6.469	10.242
(U) 0604281F (TDN Enterprise)	0.000	0.000	34.850

(U) **D. Acquisition Strategy**

The 653rd Electronic Systems Group (ELSG) provides for common development, integration and interoperability across the entire Airborne Network and ensures that data links are procured and maintained as a joint, end-to-end, command and control system. Platform acquisition strategies vary by program, but the majority of development and integration is normally accomplished by the weapon system prime contractor.

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Exhibit R-3, RDT&E Project Cost Analysis

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BUDGET ACTIVITY				PE NUMBER AND TITLE					PROJECT NUMBER AND TITLE			
05 System Development and Demonstration (SDD)				0604281F TACTICAL DATA NETWORKS ENTERPRISE					5262 Family of Gateways			
<u>(U) Cost Categories</u> (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract Method & Type</u>	<u>Performing Activity & Location</u>	<u>Total Prior to FY 2008 Cost</u>	<u>FY 2008 Cost</u>	<u>FY 2008 Award Date</u>	<u>FY 2009 Cost</u>	<u>FY 2009 Award Date</u>	<u>FY 2010 Cost</u>	<u>FY 2010 Award Date</u>	<u>Cost to Complete</u>	<u>Total Cost</u>	<u>Target Value of Contract</u>
<u>(U) Product Development</u>												
CLIP Software updates, Integration and Testing	Various T&M/FFP	Various Centech, Arlington, VA						17.041	Nov-09		17.041	TBD
JRE/JTEP enhancements								2.329	Dec-09		2.329	TBD
Pocket J enhancements	T&M/FFP	ProLogic, WV						0.681	Jan-10		0.681	TBD
JADSI enhancements	T&M/FFP	Ultra Electronics, Austin, TX						4.336	Dec-09		4.336	TBD
SADL/TMPG enhancements	T&M/FFP	Raytheon, Fullerton, CA						2.262	Dec-09		2.262	TBD
Subtotal Product Development			0.000	0.000		0.000		26.649		0.000	26.649	TBD
Remarks:												
<u>(U) Management</u>												
Program Office and Contractor Support								3.011	Nov-09		3.011	TBD
Subtotal Management			0.000	0.000		0.000		3.011		0.000	3.011	TBD
Remarks:												
<u>(U) Total Cost</u>			0.000	0.000		0.000		29.660		0.000	29.660	TBD

Exhibit R-4, RDT&E Schedule Profile

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BUDGET ACTIVITY
05 System Development and Demonstration (SDD)

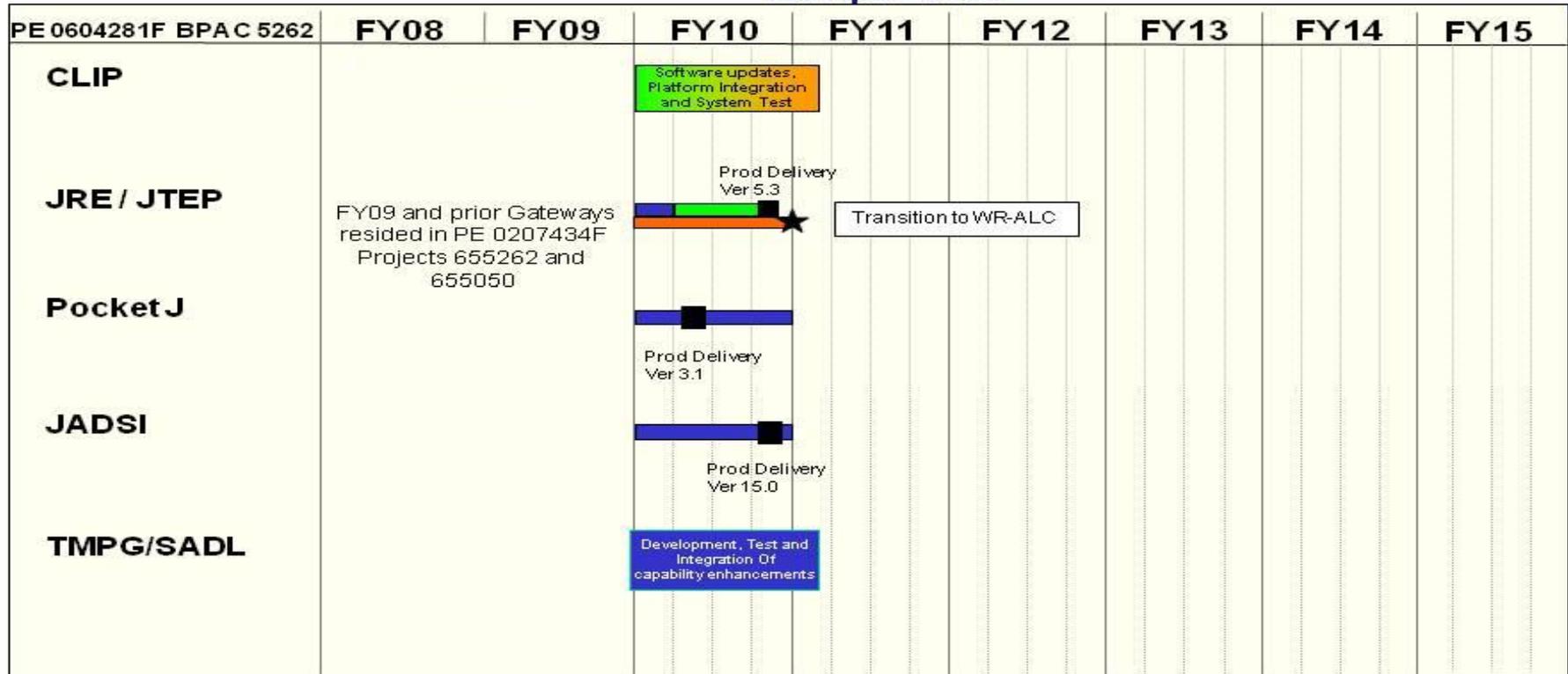
PE NUMBER AND TITLE
0604281F TACTICAL DATA
NETWORKS ENTERPRISE

PROJECT NUMBER AND TITLE
5262 Family of Gateways



Tactical Data Networks Enterprise Family of Gateways Schedules

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As of 22 Apr 09



Transition Milestone



Contract Awards



Delivery Milestones

Program Phases

- Development/Demonstration
- Test
- Integration/Fielding

Integrity - Service - Excellence

Exhibit R-4a, RDT&E Schedule Detail

DATE

May 2009

BUDGET ACTIVITY

05 System Development and Demonstration (SDD)

PE NUMBER AND TITLE

0604281F TACTICAL DATA NETWORKS ENTERPRISE

PROJECT NUMBER AND TITLE

5262 Family of Gateways

(U) **Schedule Profile**

FY 2008

FY 2009

FY 2010

(U) CLIP Software updates, Integration and Testing

1-4Q

(U) JRE/JTEP Development & Test of Ver 5.3

1-3Q

(U) JRE/JTEP Product Delivery of Ver 5.3

4Q

(U) JRE/JTEP Integration/Fielding of Ver 5.2

1-4Q

(U) Pocket J Development

1-4Q

(U) Pocket J Product Delivery

2Q

(U) JADSI Development

1-4Q

(U) JADSI Product Delivery

4Q

(U) TMPG/SADL capability enhancements

1-4Q