Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Army											DATE: April 2013	
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*					R-1 ITEM NOMENCLATURE PE 0604280A: *Joint Tactical Radio*							
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	-	0.000	0.000	31.826	-	31.826	0.647	0.000	0.000	0.000	Continuing	Continuing
162: *Network Enterprise Domain (NED)*	-	0.000	0.000	26.217	-	26.217	0.000	0.000	0.000	0.000	Continuing	Continuing
DZ5: *Handheld, Manpack and Small Form Fit (JTRS HMS)*	-	0.000	0.000	5.609	-	5.609	0.647	0.000	0.000	0.000	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

In accordance with the Acquisition Decision Memorandum (ADM) dated 11 July 2012, the JTRS Program of Records (PORs) transitioned to a Military Department-managed program. AMF JTRS moved to the Army Program Element (PE) 0605380A, MIDS transitioned to the Navy under PE 0205604N, and in FY14 Joint Tactical Networks (JTN) (formally known as JNED) executes funding through the Army PE 0605030A, the Navy PE 0605030N, and the Air Force PE 0605030F from PE 0604280A. The adjustment to the budget of $40.715 million is for realignment of funding to each respective programs new PE.

A. Mission Description and Budget Item Justification

HMS is the Department of Defense (DoD) family of common software-defined programmable radios that will form the foundation of information radio frequency transmission for JointVision 2020. The HMS products will be multifunctional, multiband, multimode, network capable, capable of providing communications through a range of low probability of intercept, low probability of detection and anti-jam waveforms. HMS products will provide transformational communication capabilities for the warfighter. HMS is intended to support communications readiness and mission success, in the 2 Megahertz (MHz) to 2 Gigahertz (GHz) operating frequency range, by providing military commanders with the ability to command, control and communicate with their forces via secure voice/video/data media forms. HMS products are hardware-configurable and software-programmable radio systems that provide increased interoperability, flexibility and adaptability to support varied mission requirements.

HMS provides the capability to meet Joint Ground Mounted, Dismounted & Embedded Radio Requirements. Increment 1, Phase 1 developed Small-Form-Fit (SFF) SFF-A, SFF-D and AN/PRC-154 Rifleman Radio running Soldier Radio Waveform (SRW) for use in a sensitive but unclassified environment (Type 2). Increment 1, Phase 2 will develop the 2 Channel Manpack and SFF-B. Phase 2 radios are all Type 1 compliant for use in a classified environment running Satellite Communications (SATCOM), Soldier Radio Waveform (SRW), Mobile User Objective System (MUOS) and Single Channel Ground to Air Radio System (SINCGARS) waveforms.

The FY 2014 budget will provide funding to complete Government Developmental Test (GDT) and development efforts for Manpack; Allow for Information Assurance certification for Phase 2 radios with Mobile User Objective System (MUOS) capability; Perform GDT, including the participation in the Navy MUOS End to End Demonstration, and Multiservice Operational Test & Evaluation (MOTE) with MUOS waveform on the Manpack; Perform Operational Test for Phase 2; Provide technical and engineering support for development efforts including preparing for Full Rate Production (FRP) for Phase 2.

Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Army		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	R-1 ITEM NOMENCLATURE PE 0604280A: *Joint Tactical Radio*	

B. Program Change Summary ($ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	0.000	0.000	72.541	-	72.541
Current President's Budget	0.000	0.000	31.826	-	31.826
Total Adjustments	0.000	0.000	-40.715	-	-40.715
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-40.715	-	-40.715

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	R-1 ITEM NOMENCLATURE PE 0604280A: *Joint Tactical Radio*	PROJECT 162: *Network Enterprise Domain (NED)*	

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
162: *Network Enterprise Domain (NED)*	-	0.000	0.000	26.217	-	26.217	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles												

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

Prior to FY 2014, Project Unit 3075 JTRS HMS was funded under Program Element (PE) 0604280N aligned under the Navy Joint Tactical Radio System (JTRS) Programs. In accordance with the ADM dated 11 July 2012, the JTRS Program of Records (PORs) transitioned to a Military Department-managed program. HMS JTRS is now associated with Program Executive Office Command, Control and Communications-Tactical (PEO C3T) under Project Manager Tactical Radios (PM TR) PE 0604280A.

FY 2014-15 JTRS HMS funding is shared between Budget Submission DZ5 and 162 under PE 0604280A.

A. Mission Description and Budget Item Justification

HMS is the Department of Defense (DoD) family of common software-defined programmable radios that will form the foundation of information radio frequency transmission for JointVision 2020. The HMS products will be multifunctional, multiband, multimode, network capable, capable of providing communications through a range of low probability of intercept, low probability of detection and anti-jam waveforms. HMS products will provide transformational communication capabilities for the warfighter. HMS is intended to support communications readiness and mission success, in the 2 Megahertz (MHz) to 2 Gigahertz (GHz) operating frequency range, by providing military commanders with the ability to command, control and communicate with their forces via secure voice/video/data media forms. HMS products are hardware-configurable and software-programmable radio systems that provide increased interoperability, flexibility and adaptability to support varied mission requirements.

HMS provides the capability to meet Joint Ground Mounted, Dismounted & Embedded Radio Requirements. Increment 1, Phase 1 developed Small-Form-Fit (SFF) SFF-A, SFF-D and AN/PRC-154 Rifleman Radio running Soldier Radio Waveform (SRW) for use in a sensitive but unclassified environment (Type 2). Increment 1, Phase 2 will develop the 2 Channel Manpack and SFF-B. Phase 2 radios are all Type 1 compliant for use in a classified environment running Satellite Communications (SATCOM), Soldier Radio Waveform (SRW), Mobile User Objective System (MUOS) and Single Channel Ground to Air Radio System (SINCGARS) waveforms.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2012	FY 2013	FY 2014
Title: JTRS Network Enterprise Domain	0.000	0.000	26.217
Description: HMS is the Department of Defense (DoD) family of common software-defined programmable radios that will form the foundation of information radio frequency transmission for JointVision 2020. The HMS products will be multifunctional, multiband,			

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	R-1 ITEM NOMENCLATURE PE 0604280A: *Joint Tactical Radio*	PROJECT 162: *Network Enterprise Domain (NED)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2012	FY 2013	FY 2014
multimode, network capable, capable of providing communications through a range of low probability of intercept, low probability of detection and anti-jam waveforms. HMS products will provide transformational communication capabilities for the warfighter. HMS is intended to support communications readiness and mission success, in the 2 Megahertz (MHz) to 2 Gigahertz (GHz) operating frequency range, by providing military commanders with the ability to command, control and communicate with their forces via secure voice/video/data media forms. HMS products are hardware-configurable and software-programmable radio systems that provide increased interoperability, flexibility and adaptability to support varied mission requirements. HMS provides the capability to meet Joint Ground Mounted, Dismounted & Embedded Radio Requirements. Increment 1, Phase 1 developed Small-Form-Fit (SFF) SFF-A, SFF-D and AN/PRC-154 Rifleman Radio running Soldier Radio Waveform (SRW) for use in a sensitive but unclassified environment (Type 2). Increment 1, Phase 2 will develop the 2 Channel Manpack and SFF-B. Phase 2 radios are all Type 1 compliant for use in a classified environment running Satellite Communications (SATCOM), Soldier Radio Waveform (SRW), Mobile User Objective System (MUOS) and Single Channel Ground to Air Radio System (SINCGARS) waveforms. ***FY 2014 Plans:*** Complete Phase 1 Follow-on Operational Test & Evaluation (FOTE). Complete Government Developmental Test (GDT) and development efforts for Manpack; Receive Information Assurance certification for Phase 2 radios with Mobile User Objective System (MUOS) capability; Perform GDT, including the participation in the Navy MUOS End to End Demonstration, and Multiservice Operational Test & Evaluation (MOTE) with MUOS waveform on the Manpack; Perform Operational Test for Phase 2; Provide technical and engineering support for development efforts including preparing for Full Rate Production (FRP) for Phase 2.			
Accomplishments/Planned Programs Subtotals	0.000	0.000	26.217

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

President's Budget (PB) FY 2013 included the following programs' funding: Network Enterprise Domain (NED), Handheld Manpack Small Form Fit (HMS), Airborne Maritime Fixed (AMF), and Multifunctional Information Distribution System (MIDS). At the time of PB 2014, all programs associated with this line with the exception of JTRS HMS have been moved to their own PE lines. NED program has been moved to PE 060503A along with the amount of $23.621 million, AMF program has been moved to PE 060538A along with the amount of $30.719 million, MIDS program has been moved to PE 0205604N along with the amount of $1.236 million. HMS JTRS currently owns PE 0604280A and both associated Project Codes under it: 162 Network Enterprise Domain (NED) and DZ5 Handheld Manpack and Small Form Fit (HMS).

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	R-1 ITEM NOMENCLATURE PE 0604280A: *Joint Tactical Radio*	PROJECT 162: *Network Enterprise Domain (NED)*

D. Acquisition Strategy

The JTRS budget justification will be found in the Navy FY 2014 Budget under Joint Tactical Radio System Program (PE 0604280N, BA5) since the JTRS program is a joint program and the Navy is the lead Service for the JTRS development budget.

E. Performance Metrics

Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	R-1 ITEM NOMENCLATURE PE 0604280A: *Joint Tactical Radio*	PROJECT 162: *Network Enterprise Domain (NED)*

Management Services ($ 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
Project Management Office Support	Various	PEO C3T & CECOM:APG, MD	0.000	-		-		1.193	Oct 2013	-		1.193	0.000	1.193	1.193
		Subtotal	0.000	0.000		0.000		1.193		0.000		1.193	0.000	1.193	1.193

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
HMS JTRS System, Design & Development	C/CPAF	General Dynamics D4 Systems:Scottsdale, AZ	0.000	-		-		7.729	Oct 2013	-		7.729	0.000	7.729	7.729
		Subtotal	0.000	0.000		0.000		7.729		0.000		7.729	0.000	7.729	7.729

Remarks

**The JTRS budget justification will be found in the Navy FY14 Budget under Joint Tactical Radio System Program (PE 0604280N, BA5) since the JTRS program is a joint program and the Navy is the lead Service for the JTRS development budget.

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
HMS JTRS Engineering/ Technical Support	Various	PEO C3T, ARL, ESP, CECOM, CERDEC, LCMC, Various:APG, MD; Various	0.000	-		-		5.000	Oct 2013	-		5.000	0.000	5.000	5.000
		Subtotal	0.000	0.000		0.000		5.000		0.000		5.000	0.000	5.000	5.000

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	R-1 ITEM NOMENCLATURE PE 0604280A: *Joint Tactical Radio*	PROJECT 162: *Network Enterprise Domain (NED)*	

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
Follow On Delta Development & Testing	Various	EPG, AEC, MBL, ARLSLAD, CERDEC, OTC, JITC:FT. Benning, GA; APG, MD; Various	0.000	-		-		12.295	Jan 2014	-		12.295	0.000	12.295	12.295
		Subtotal	0.000	0.000		0.000		12.295		0.000		12.295	0.000	12.295	12.295

	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	0.000	0.000		0.000		26.217		0.000		26.217	0.000	26.217	26.217

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Army		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	R-1 ITEM NOMENCLATURE PE 0604280A: *Joint Tactical Radio*	PROJECT 162: *Network Enterprise Domain (NED)*

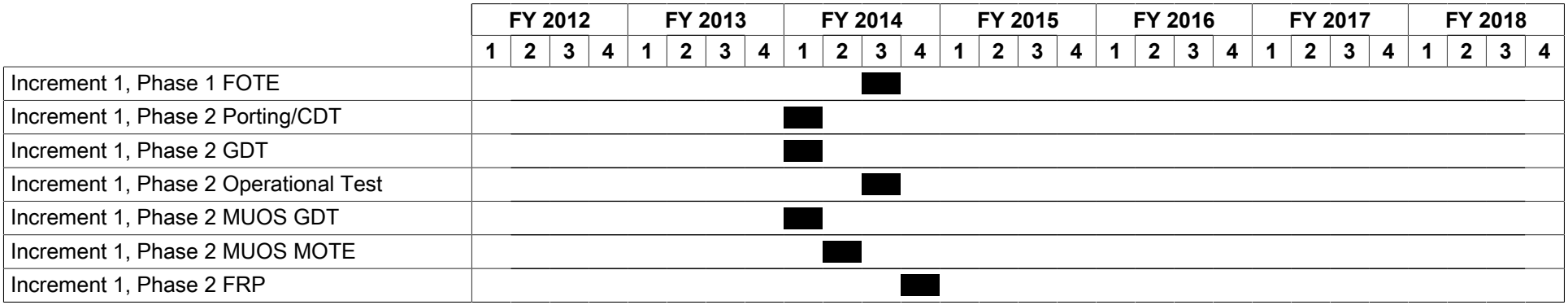

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Army		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	**R-1 ITEM NOMENCLATURE** PE 0604280A: *Joint Tactical Radio*	**PROJECT** 162: *Network Enterprise Domain (NED)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Increment 1, Phase 1 FOTE	3	2014	3	2014
Increment 1, Phase 2 Porting/CDT	1	2014	1	2014
Increment 1, Phase 2 GDT	1	2014	1	2014
Increment 1, Phase 2 Operational Test	3	2014	3	2014
Increment 1, Phase 2 MUOS GDT	1	2014	1	2014
Increment 1, Phase 2 MUOS MOTE	2	2014	2	2014
Increment 1, Phase 2 FRP	4	2014	4	2014

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	R-1 ITEM NOMENCLATURE PE 0604280A: *Joint Tactical Radio*	PROJECT DZ5: *Handheld, Manpack and Small Form Fit (JTRS HMS)*	

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
DZ5: *Handheld, Manpack and Small Form Fit (JTRS HMS)*	-	0.000	0.000	5.609	-	5.609	0.647	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles												

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

Prior to FY14, Project Unit 3075 JTRS HMS was funded under Program Element (PE) 0604280N aligned under the Navy Joint Tactical Radio System (JTRS) Programs. In accordance with the ADM dated 11 July 2012, the JTRS Program of Records (PORs) transitioned to a Military Department-managed program. HMS JTRS is now associated with Program Executive Office Command, Control and Communications-Tactical (PEO C3T) under Project Manager Tactical Radios (PM TR) PE 0604280A.

FY14-FY15 JTRS HMS funding is shared between Budget Submission DZ5 and 162 under PE 0604280A.

A. Mission Description and Budget Item Justification

HMS is the Department of Defense (DoD) family of common software-defined programmable radios that will form the foundation of information radio frequency transmission for JointVision 2020. The HMS products will be multifunctional, multiband, multimode, network capable, capable of providing communications through a range of low probability of intercept, low probability of detection and anti-jam waveforms. HMS products will provide transformational communication capabilities for the warfighter. HMS is intended to support communications readiness and mission success, in the 2 Megahertz (MHz) to 2 Gigahertz (GHz) operating frequency range, by providing military commanders with the ability to command, control and communicate with their forces via secure voice/video/data media forms. HMS products are hardware-configurable and software-programmable radio systems that provide increased interoperability, flexibility and adaptability to support varied mission requirements.

HMS provides the capability to meet Joint Ground Mounted, Dismounted & Embedded Radio Requirements. Increment 1, Phase 1 developed Small-Form-Fit (SFF) SFF-A, SFF-D and AN/PRC-154 Rifleman Radio running Soldier Radio Waveform (SRW) for use in a sensitive but unclassified environment (Type 2). Increment 1, Phase 2 will develop the 2 Channel Manpack and SFF-B. Phase 2 radios are all Type 1 compliant for use in a classified environment running Satellite Communications (SATCOM), Soldier Radio Waveform (SRW), Mobile User Objective System (MUOS) and Single Channel Ground to Air Radio System (SINCGARS) waveforms.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2012	FY 2013	FY 2014
Title: HMS JTRS	0.000	0.000	5.609
Description: HMS is the Department of Defense (DoD) family of common software-defined programmable radios that will form the foundation of information radio frequency transmission for JointVision 2020. The HMS products will be multifunctional, multiband,			

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	R-1 ITEM NOMENCLATURE PE 0604280A: *Joint Tactical Radio*	PROJECT DZ5: *Handheld, Manpack and Small Form Fit (JTRS HMS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2012	FY 2013	FY 2014
multimode, network capable, capable of providing communications through a range of low probability of intercept, low probability of detection and anti-jam waveforms. HMS products will provide transformational communication capabilities for the warfighter. HMS is intended to support communications readiness and mission success, in the 2 Megahertz (MHz) to 2 Gigahertz (GHz) operating frequency range, by providing military commanders with the ability to command, control and communicate with their forces via secure voice/video/data media forms. HMS products are hardware-configurable and software-programmable radio systems that provide increased interoperability, flexibility and adaptability to support varied mission requirements. HMS provides the capability to meet Joint Ground Mounted, Dismounted & Embedded Radio Requirements. Increment 1, Phase 1 developed Small-Form-Fit (SFF) SFF-A, SFF-D and AN/PRC-154 Rifleman Radio running Soldier Radio Waveform (SRW) for use in a sensitive but unclassified environment (Type 2). Increment 1, Phase 2 will develop the 2 Channel Manpack and SFF-B. Phase 2 radios are all Type 1 compliant for use in a classified environment running Satellite Communications (SATCOM), Soldier Radio Waveform (SRW), Mobile User Objective System (MUOS) and Single Channel Ground to Air Radio System (SINCGARS) waveforms. ***FY 2014 Plans:*** Complete Phase 1 Follow-on Operational Test & Evaluation (FOTE). Complete Government Developmental Test (GDT) and development efforts for Manpack; Receive Information Assurance certification for Phase 2 radios with Mobile User Objective System (MUOS) capability; Perform GDT, including the participation in the Navy MUOS End to End Demonstration, and Multiservice Operational Test & Evaluation (MOTE) with MUOS waveform on the Manpack; Perform Operational Test for Phase 2; Provide technical and engineering support for development efforts including preparing for Full Rate Production (FRP) for Phase 2.			
Accomplishments/Planned Programs Subtotals	0.000	0.000	5.609

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

This project supports the HMS Engineering and Manufacturing Development phase efforts. The HMS Program began with the development of the HMS Radios following Milestone (MS) B approval on April 26, 2004. HMS uses an evolutionary acquisition strategy and will deliver NSA certified capabilities. Following full and open competition, a single Cost-Plus-Award Fee (CPAF) contract was awarded on July 16, 2004. The contract is structured to address Increment 1. JTRS HMS Increment 1 consists of two phases of development. Increment 1, Phase 1 developed SFF-A, SFF-D and AN/PRC-154 Rifleman Radio running Soldier Radio Waveform (SRW) for use in a sensitive but unclassified environment (Type 2). Increment 1, Phase 2 is developing the 2 Channel Manpack and SFF-B which are Type 1 compliant for use in

a classified environment, Satellite Communications (SATCOM), Soldier Radio Waveform (SRW), Mobile User Objective System (MUOS), and Single Channel Ground to Air Radio System (SINCGARS) waveforms.

E. Performance Metrics

Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	R-1 ITEM NOMENCLATURE PE 0604280A: *Joint Tactical Radio*	PROJECT DZ5: *Handheld, Manpack and Small Form Fit (JTRS HMS)*

Management Services ($ 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
Project Management Office Support	Various	PEO C3T & CECOM,:APG, MD	0.000	-		-		0.255	Oct 2013	-		0.255	0.029	0.284	0.284
		Subtotal	0.000	0.000		0.000		0.255		0.000		0.255	0.029	0.284	0.284

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
HMS JTRS System, Design & Development	C/CPAF	General Dynamics D4 Systems:Scottsdale, AZ	0.000	-		-		1.653	Oct 2013	-		1.653	0.191	1.844	1.844
		Subtotal	0.000	0.000		0.000		1.653		0.000		1.653	0.191	1.844	1.844

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
HMS JTRS Engineering/ Technical Support	Various	PEO C3T, ARL, ESP, CECOM, CERDEC, LCMC, Various:APG, MD, Various	0.000	-		-		1.070	Oct 2013	-		1.070	0.123	1.193	1.193
		Subtotal	0.000	0.000		0.000		1.070		0.000		1.070	0.123	1.193	1.193

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
Follow on Delta Development & Testing	Various	EPG. AEC, MBL, ARLSLAD, CERDEC, OTC,	0.000	-		-		2.631	Jan 2014	-		2.631	0.304	2.935	2.935

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	R-1 ITEM NOMENCLATURE PE 0604280A: *Joint Tactical Radio*	PROJECT DZ5: *Handheld, Manpack and Small Form Fit (JTRS HMS)*	

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
		JITC, Various:Ft. Huachuca, AZ, Ft. Benning, GA, APG, MD, Variou													
		Subtotal	0.000	0.000		0.000		2.631		0.000		2.631	0.304	2.935	2.935

	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	0.000	0.000		0.000		5.609		0.000		5.609	0.647	6.256	6.256

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Army		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	**R-1 ITEM NOMENCLATURE** PE 0604280A: *Joint Tactical Radio*	**PROJECT** DZ5: *Handheld, Manpack and Small Form Fit (JTRS HMS)*

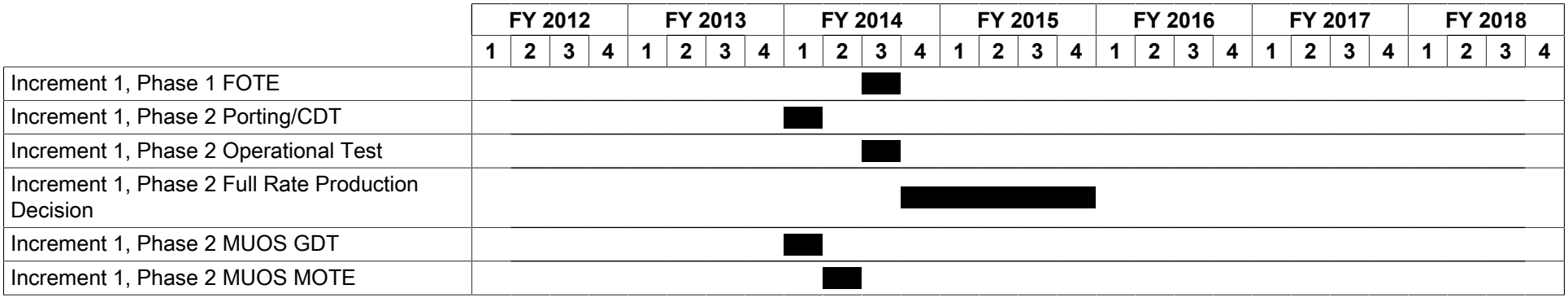

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Army		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	**R-1 ITEM NOMENCLATURE** PE 0604280A: *Joint Tactical Radio*	**PROJECT** DZ5: *Handheld, Manpack and Small Form Fit (JTRS HMS)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Increment 1, Phase 1 FOTE	3	2014	3	2014
Increment 1, Phase 2 Porting/CDT	1	2014	1	2014
Increment 1, Phase 2 Operational Test	3	2014	3	2014
Increment 1, Phase 2 Full Rate Production Decision	4	2014	4	2015
Increment 1, Phase 2 MUOS GDT	1	2014	1	2014
Increment 1, Phase 2 MUOS MOTE	2	2014	2	2014