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Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Army **Date:** February 2015

Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0605030A / Joint Tactical Network Center (JTNC)							
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	-	65.849	8.436	13.357	-	13.357	5.201	5.300	5.405	5.404	Continuing	Continuing
EA8: Joint Tactical Network Center (JTNC)	-	65.849	8.436	13.357	-	13.357	5.201	5.300	5.405	5.404	Continuing	Continuing

Note

In accordance with the ADM and Charter dated 20 January 2014, the JTNC Program will remain under a joint budget strategy funded by the three MILDEPs (funding is in Army PE 0605030A, Navy PE 0605030N, shared line, and Air Force PE 0605030F, shared line). As part of the joint program budget strategy, each MILDEP budgets for approximately one-third of the total program RDT&E funds. Prior to the year of execution, the JTNC funding is consolidated in Army PE 0605030A for execution. FY14 funding is shared between JTNC and JTN. In FY15 and out, JTN funding will be executed out of Army PE 0605031A.

A. Mission Description and Budget Item Justification

The Joint Tactical Networking Center (JTNC) is responsible for (1) Establishment of a jointly funded Department of Defense (DoD) Waveform Information Repository (IR); (2) Evolution of the Software Communications Architecture, Application Program Interfaces, and wireless communications standards; (3) Conducting technical assessments of waveforms, software, associated artifacts and recommending designation of such products as compliant or certified with regard to DoD applicable policies; and, (4) Providing technical advice on software defined wireless communications technology to the JTNC Board of Directors (BoD).

This mission is executed in conjunction with other government agencies to include the National Security Agency (NSA), the Joint Interoperability Test Command (JITC), and the National Telecommunication and Information Administration (NTIA), as well as the Services. Particular attention is paid to ensuring that interagency work is collaborative and eliminates duplicative capability.

B. Program Change Summary (\$ in Millions)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget	68.112	8.440	21.460	-	21.460
Current President's Budget	65.849	8.436	13.357	-	13.357
Total Adjustments	-2.263	-0.004	-8.103	-	-8.103
• Congressional General Reductions	-	-0.004			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-2.263	-			
• Other Adjustments 1	-	-	-8.103	-	-8.103

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Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605030A / Joint Tactical Network Center (JTNC)				Project (Number/Name) EA8 / Joint Tactical Network Center (JNTC)			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
EA8: Joint Tactical Network Center (JNTC)	-	65.849	8.436	13.357	-	13.357	5.201	5.300	5.405	5.404	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

In FY 2013, the Joint Tactical Networking Center (JTNC) was funded in the Navy Program Element (PE) 0604280N Project No. 3076 formally known as JTRS Network Enterprise Domain (JNED). In FY 2014 funding that resides in Army PE 0605030A represents the total JTNC and Joint Tactical Networks (JTN) Budget. For FY2015 and out, funding in PE 0605030A represents funding solely for the JTNC organization.

In accordance with the Joint Tactical Networking Center Acquisition Decision Memorandum and Charter dated 20 January 2014, the JTNC will remain under a joint budget strategy funded by the three MILDEPs (Army PE 0605030A, Navy PE 0605030N, and Air Force PE 0605030F). As part of the joint program budget strategy, each MILDEP budgets for approximately one-third of the total program RDT&E funds. Prior to the year of execution, the JTNC funding is consolidated in Army PE 0605030A.

A. Mission Description and Budget Item Justification

The Joint Tactical Networking Center (JTNC) is responsible for (1) Establishment of a jointly funded Department of Defense (DoD) Waveform Information Repository (IR); (2) Evolution of the Software Communications Architecture (SCA), Application Program Interfaces (API), and wireless communications standards; (3) Conducting technical assessments of waveforms, software, associated artifacts and recommending designation of such products as compliant or certified with regard to DoD applicable policies; and, (4) Providing technical advice on software defined wireless communications technology to the JTNC Board of Directors (BoD).

This mission is executed in conjunction with other government agencies to include the National Security Agency (NSA), the Joint Interoperability Test Command (JITC), and the National Telecommunication and Information Administration (NTIA), as well as the Services. Particular attention is paid to ensuring that interagency work is collaborative and eliminates duplicative capability. The DoD Waveform IR ensures that the government has ownership of the software in which the DoD has invested.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2014	FY 2015	FY 2016
Title: JTNC Engineering and Program Management Support	8.050	8.436	13.357
Description: Joint Tactical Networking Center (JTNC) will achieve alignment with the JTNC BoD, USD(AT&L), DoD CIO, Joint Staff, the Services, and other key stakeholders for those JTNC chartered processes and resources that support interoperable, secure, and affordable wireless communications. Facilitate the reuse of wireless communications products and foster wireless communications product capability improvements by making government owned wireless communications products available to developers. Provide open architecture DoD Waveform Standards in support of service, multi-service, and coalition forces. Provide certification recommendations on wireless communications products in support of service, multi-service, and coalition			

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Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605030A / <i>Joint Tactical Network Center (JTNC)</i>	Project (Number/Name) EA8 / <i>Joint Tactical Network Center (JNTC)</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2014	FY 2015
forces. Foster a culture of continuous improvement through the application of techniques such as Lean Six Sigma, efficiency recommendations, and use of common processes, to achieve efficiencies on behalf of JTNC customers and to facilitate organizational efficiency and effectiveness.			
FY 2014 Accomplishments: Validated the end to end capabilities for Waveform assessment and inclusion into the DoD Waveform Information Repository (IR); and continued refining standards and provided assessments of various software defined radio (SDR) products. Established the functional processes for the DoD Waveform Information Repository (IR) and the guidelines to be used by Waveform sponsors. Initiated the software assessment process pilot on the Soldier Radio Waveform (SRW) through testing for interoperability and security, in-processed Waveform artifacts, and verified the content and suitability of the Waveform documentation. Coordinated with NSA to establish a refined Commercial Communications Security Evaluation Program process to facilitate the Non-Developmental Item (NDI) marketplace and lower overall cost of radio procurements for DoD. Sponsored the Software Communications Architecture (SCA) through the Enterprise Architecture Steering Board for inclusion into the DoD Information Technology Standards Registry (DISR) as a DoD standard.			
FY 2015 Plans: Complete and certify the Soldier Radio Waveform (SRW) Software process pilot, will in-process and assess a modified version of the SRW and the latest version of the Wideband Networking Waveform (WNW), Mobile User Objective System (MUOS) Waveform and Single Channel Ground and Airborne Radio System (SINCGARS) Waveform. Continue development of the DoD Waveform Information Repository (IR) and development of test scripts for SCA and Application Program Interfaces (API) certifications.			
FY 2016 Plans: Assess and certify various waveforms in accordance with the FY16 management plan. JTNC will continue development of the DoD Waveform Information Repository (IR), provide assessments of SDR products and mature standards.			
Title: Wideband Networking Waveform (WNW)		3.045	-
Description: Wideband Networking Waveform (WNW) is a high data rate Mobile Adhoc NETworking (MANET) waveform application that provides the mid tier tactical Internet backbone and connects tactical forces across the battle sphere. WNW is currently ported on 8 platforms with 8 different vendors. PM JTN manages WNW and it is reported in PE 0605031A in FY15 and out.			
FY 2014 Accomplishments:			

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2014	FY 2015	FY 2016
Maintained test facility to conduct WNW test and evaluation. Developed test plans and procedures for full WNW Waveform Conformance for WNW 4.0.7. Continued enhancements, software modifications and software version drops (v4.0.8).				
Title: Soldier Radio Waveform (SRW) Description: Soldier Radio Waveform (SRW) will operate on tactical radio sets to provide a networked battlefield communications capability for power disadvantaged users engaged in land combat operations and will support voice, data, and video communications on the immediate battlefield. SRW is currently ported on 20 different platforms with 13 different vendors. PM JTN manages SRW and it is reported in PE 0605031A in FY15 and out. FY 2014 Accomplishments: Continued Information Assurance (IA) assessments, developed test plans and procedures for full SRW waveform conformance, enhancement to SRW v1.2 and software version drop (v1.2E).		1.071	-	-
Title: Mobile User Objective System (MUOS) Waveform Description: Mobile User Objective System (MUOS) Waveform will enable MUOS satellites to provide worldwide communication satellite coverage for DoD requirements. MUOS is currently being ported by 7 vendors on 7 different platforms. PM JTN manages MUOS and it is reported in PE 0605031A for FY15. The effort will be managed by the Navy in FY16 and out. FY 2014 Accomplishments: Continued software testing, upgrades, enhancements, software modifications and software version drop (v3.1.2) to meet DoD requirements.		0.593	-	-
Title: JTRS Network Enterprise Services (JNES)/Joint Enterprise Net Manager (JENM) Description: Joint Enterprise Net Manager (JENM): Provides consolidated communications planning, network configuration, network activation, position reporting, fault management, security management, and network health and status reporting needed to establish and maintain a mobile wireless network comprised of JTN network waveforms. PM JTN manages JENM and it is reported in PE 0605031A in FY15 and out. FY 2014 Accomplishments: Continued Information Assurance (IA) assessments, enhancements, software modifications, upgrades with full capability to JENM v1 and JENM v2 and software version drops (v1.2.7, v1.2.8, v1.2.9, v1.2.11, v2.5.3, v2.6-2.8).		20.181	-	-
Title: Legacy Radio Waveforms/Program Management		32.909	-	-

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2014	FY 2015	FY 2016
Description: Legacy Radio Waveforms/Program Management: Includes the continued development, incremental upgrades, and software efficiencies of legacy software and other related activities to support the legacy waveform integration into hardware solutions in the field. This effort is managed by PM JTN and it is reported in PE 0605031A in FY15 and out. FY 2014 Accomplishments: Continued to support waveform integration, test and evaluation to include hardware and software waveform Certification Process to meet program requirements. Continued Joint Tactical Networks (JTN) program management office support.			
Accomplishments/Planned Programs Subtotals	65.849	8.436	13.357

C. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u> <u>Base</u>	<u>FY 2016</u> <u>OCO</u>	<u>FY 2016</u> <u>Total</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• 0605030N: 0605030N: JTNC, RDTE,N	-	-	-	-	-	2.926	2.734	10.168	10.295	Continuing	Continuing
• 0605030F: 0605030F: JTNC, RDTE,F	-	-	-	-	-	5.514	5.624	5.737	5.852	Continuing	Continuing

Remarks

In FY 2013, the Joint Tactical Networking Center (JTNC) was funded in the Navy Program Element (PE) 0604280N, Project No. 3076 formally known as JTRS Network Enterprise Domain (JNED). This was a shared line with Joint Tactical Networks (JTN). In FY 2014 funding that resides in Army PE 0605030A represents the total JTNC and JTN Budget. FY 2015 PE 0605030A represents only the JTNC funding.

Other Funding: 0605030N represents Navy allocated funding for JTNC from FY2017-2020. 0605030F represents Air Force allocated funding for JTNC from FY2017-2020. FY2014-FY2016 amounts become zero due to Joint Funding Strategy. Prior to the year of execution, the JTNC funding is consolidated in Army PE 0605030A for execution

In accordance with the Joint Tactical Networking Center Acquisition Decision Memorandum and Charter dated 20 January 2014, the JTNC will remain under a Joint Budget Strategy funded by the three MILDEPs. FY2014 funding is shared between JTNC and JTN. FY15 and out funding for the JTNC is in Army PE 0605030A, Navy PE 0605030N (shared), and Air Force PE 0605030F (shared). As part of the Joint Program Budget Strategy, each MILDEP budgets for approximately one-third of the total program RDT&E funds. JTN funding is executed out of Army PE 0605031A starting in FY2015. JTN and JTNC funding allocation was separated based on the Tri Military Department Resourcing Plan, approved by all services in Q1FY2015.

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D. Acquisition Strategy Joint Tactical Networking Center core functions as defined in the JTNC Acquisition Decision Memorandum and Charter signed on 20 January 2014 include: Department of Defense (DoD) Waveform Standards and Software Communications Architecture (SCA), technical assessments of DoD Waveform Information Repository (IR) products, DoD Waveform IR Management and Configuration Control. The services derived from these core functions reinforce an acquisition environment where wireless communications products are interoperable, secure, and affordable. JTNC is classified as a Joint Support Program to Acquisition, Technology & Logistics (AT&L), DoD Chief Information Officer (CIO), and the Services. The FY 2016 Budget supports continued development of the DoD Waveform Information Repository, maturing standards for developers, providing assessments, and providing export evaluations for the software and artifacts. E. Performance Metrics N/A		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Army												Date: February 2015			
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Management Services (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Support	Various	Various: : Various	0.000	5.898	Mar 2014	0.365	Jan 2015	0.376	Jan 2016	-		0.376	Continuing	Continuing	Continuing
Program Management Support	C/CPFF	G2 Software Systems : San Diego, CA	0.000	-		0.732	Nov 2014	0.754	Nov 2015	-		0.754	Continuing	Continuing	Continuing
Program Management Support	Allot	Aberdeen Proving Grounds : Aberdeen. MD	0.000	-		0.219	Oct 2014	0.279	Oct 2015	-		0.279	Continuing	Continuing	Continuing
Program Management Support	MIPR	SSC PAC : San Diego, CA	0.000	-		0.110	Nov 2014	0.113	Nov 2015	-		0.113	Continuing	Continuing	Continuing
Subtotal			0.000	5.898		1.426		1.522		-		1.522	-	-	-
Product Development (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
JTNC Product Development	MIPR	SSC PAC : San Diego, CA	0.000	-		0.614	Oct 2014	1.072	Oct 2015	-		1.072	Continuing	Continuing	Continuing
JTNC Product Development Support	C/CPFF	Booz Allen Hamilton : San Diego, CA	0.000	-		1.103	Nov 2014	1.845	Oct 2015	-		1.845	Continuing	Continuing	Continuing
JTNC Product Development Support	C/CPFF	G2 Software Systems : San Diego, CA	0.000	-		0.545	Oct 2014	0.913	Nov 2015	-		0.913	Continuing	Continuing	Continuing
JTNC Product Development - Other	Allot	Aberdeen Proving Grounds : Aberdeen, MD	0.000	-		0.392	Nov 2014	0.620	Nov 2015	-		0.620	Continuing	Continuing	Continuing
Certification (Interim SCA Compliance Testing)	MIPR	NSA: : Ft. Meade, MD	0.000	0.421	Mar 2014	-		-		-		-	-	0.421	0.421
Network Enterprise Services Development	C/CPIF	Boeing: : Huntington Beach, CA	0.000	14.860	Apr 2014	-		-		-		-	-	14.860	14.860

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Product Development (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Post Formal Qualification Testing- LINK 16	C/CPIF	BAE: : Wayne, NJ	0.000	3.045	Mar 2014	-		-		-		-	-	3.045	3.045
Product Development WNW	C/CPIF	General Dynamics : Scottsdale, AZ	0.000	2.079	Apr 2014	-		-		-		-	-	2.079	2.079
Post Formal Qualification Testing- JENM	C/CPIF	Boeing: : Huntington Beach, CA	0.000	0.796	Mar 2014	-		-		-		-	-	0.796	0.796
Product Development SRW	C/CPIF	Harris Corp : Rochester, NY	0.000	1.070	Mar 2014	-		-		-		-	-	1.070	1.070
Post Formal Qualification Testing- MUOS	C/CPIF	Lockheed Martin Corp : Sunnyvale, CA	0.000	0.593	Mar 2014	-		-		-		-	-	0.593	0.593
Post Formal Qualification Testing- WNW	C/CPIF	General Dynamics: : Scottsdale, AZ	0.000	0.967	Mar 2014	-		-		-		-	-	0.967	0.967
Post Formal Qualification Testing: JENM	C/CPFF	Exelis Inc. : Alexandria, VA	0.000	4.525	Apr 2014	-		-		-		-	-	4.525	4.525
Post FQT / Software Sustainment	MIPR	SSC PAC: : San Diego, CA	0.000	9.805	Feb 2014	-		-		-		-	-	9.805	9.805
Post FQT/ software Sustainment	MIPR	SSC LANT : Charleston, SC	0.000	5.200	Feb 2014	-		-		-		-	-	5.200	5.200
Post FQT/ Software Sustainment	MIPR	CERDEC : APG, MD	0.000	1.397	Feb 2014	-		-		-		-	-	1.397	1.397
Subtotal			0.000	44.758		2.654		4.450		-		4.450	-	-	-
Remarks															
Joint Tactical Networking Center (JTNC) will achieve alignment with the JTNC BoD, USD(AT&L), DoD CIO, Joint Staff, the Services, and other key stakeholders for those JTNC chartered processes and resources that support interoperable, secure, and affordable wireless communications. JTNC facilitates the reuse of wireless communications products and fosters wireless communications product capability improvements by making government owned wireless communications products available to developers. JTNC provides open architecture DoD Waveform Standards in support of service, multi-service, and coalition forces. The program also provides certification recommendations on wireless communications products in support of service, multi-service, and coalition forces.															

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Support (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
JTNC Engineering/ Technical Support	C/CPFF	G2 Software Systems : San Diego, CA	0.000	-		1.072	Nov 2014	1.763	Nov 2015	-		1.763	Continuing	Continuing	Continuing
Engineering Support	FFRDC	MITRE Corporation : McLean, VA	0.000	0.228	Feb 2014	0.116	Dec 2014	0.244	Nov 2015	-		0.244	Continuing	Continuing	Continuing
JTNC Engineering/ Technical Support	MIPR	Aberdeen Proving Grounds : Aberdeen, MD	0.000	-		0.256	Nov 2014	0.490	Nov 2015	-		0.490	Continuing	Continuing	Continuing
JTN Engineering/Technical Support	C/CPFF	Various : Various	0.000	14.965	Mar 2014	-		-		-		-	-	14.965	14.965
Subtotal			0.000	15.193		1.444		2.497		-		2.497	-	-	-
Test and Evaluation (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Development/Test & Evaluation	C/CPFF	Booz Allen Hamilton : San Diego, CA	0.000	-		1.129	Nov 2014	1.887	Nov 2015	-		1.887	Continuing	Continuing	Continuing
Development/Test & Evaluation	MIPR	SSC PAC : San Diego, CA	0.000	-		1.164	Nov 2014	1.941	Oct 2015	-		1.941	Continuing	Continuing	Continuing
Development/Test & Evaluation	C/CPFF	G2 Software Systems : San Diego, CA	0.000	-		0.398	Nov 2014	0.685	Nov 2015	-		0.685	Continuing	Continuing	Continuing
Development/Test & Evaluation	C/CPFF	SAIC : San Diego, CA	0.000	-		0.221	Dec 2014	0.375	Oct 2015	-		0.375	Continuing	Continuing	Continuing
Subtotal			0.000	-		2.912		4.888		-		4.888	-	-	-
			Prior Years	FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			0.000	65.849		8.436		13.357		-		13.357	-	-	-

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	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	Cost To Complete	Total Cost	Target Value of Contract	
Remarks										

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Exhibit R-4, RDT&E Schedule Profile: PB 2016 Army

Date: February 2015

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R-1 Program Element (Number/Name)	Program Element Description	Program Element Type	Program Element Status	Program Element Location	Program Element Contact	Program Element Notes

PE 0605030A / Joint Tactical Network
Center (JTNC)

Project (Number/Name)	Start Date	End Date	Duration (Days)	Team Lead	Status	Progress (%)	Budget (USD)	Actual Cost (USD)	Variance (USD)	Risk Level	Notes
101	2023-01-01	2023-03-31	90	John Doe	Completed	100	15000	14800	200	Low	Project completed ahead of schedule.
102	2023-02-01	2023-05-31	120	Jane Smith	In Progress	75	20000	21000	-1000	Medium	Minor budget overrun due to scope changes.
103	2023-03-01	2023-06-30	120	Mike Johnson	On Hold	20	18000	18000	0	High	Project paused due to resource allocation.
104	2023-04-01	2023-07-31	120	Sarah Lee	Planned	0	22000	22000	0	Medium	Project planning phase.
105	2023-05-01	2023-08-31	120	David Kim	On Hold	10	19000	19000	0	Low	Project paused due to budget review.
106	2023-06-01	2023-09-30	120	Emily White	Planned	0	21000	21000	0	Medium	Project planning phase.
107	2023-07-01	2023-10-31	120	Chris Brown	On Hold	5	20000	20000	0	High	Project paused due to strategic review.
108	2023-08-01	2023-11-30	120	Alex Green	Planned	0	23000	23000	0	Medium	Project planning phase.
109	2023-09-01	2023-12-31	120	Olivia Black	On Hold	0	17000	17000	0	Low	Project paused due to resource allocation.
110	2023-10-01	2024-01-31	120	Noah Grey	Planned	0	24000	24000	0	Medium	Project planning phase.
111	2023-11-01	2024-02-28	118	Isabella Blue	On Hold	0	16000	16000	0	Low	Project paused due to budget review.
112	2023-12-01	2024-03-31	120	Liam Red	Planned	0	25000	25000	0	Medium	Project planning phase.
113	2024-01-01	2024-04-30	120	Mia Purple	On Hold	0	18000	18000	0	Low	Project paused due to resource allocation.
114	2024-02-01	2024-05-31	120	Benjamin Gold	Planned	0	26000	26000	0	Medium	Project planning phase.
115	2024-03-01	2024-06-30	120	Charlotte Silver	On Hold	0	19000	19000	0	Low	Project paused due to budget review.
116	2024-04-01	2024-07-31	120	Ethan Bronze	Planned	0	27000	27000	0	Medium	Project planning phase.
117	2024-05-01	2024-08-31	120	Ava Copper	On Hold	0	20000	20000	0	Low	Project paused due to resource allocation.
118	2024-06-01	2024-09-30	120	Lucas Iron	Planned	0	28000	28000	0	Medium	Project planning phase.
119	2024-07-01	2024-10-31	120	Sophia Steel	On Hold	0	21000	21000	0	Low	Project paused due to budget review.
120	2024-08-01	2024-11-30	120	Mason Aluminum	Planned	0	29000	29000	0	Medium	Project planning phase.
121	2024-09-01	2024-12-31	120	Olivia Zinc	On Hold	0	22000	22000	0	Low	Project paused due to resource allocation.
122	2024-10-01	2025-01-31	120	Noah Nickel	Planned	0	30000	30000	0	Medium	Project planning phase.
123	2024-11-01	2025-02-28	118	Isabella Tin	On Hold	0	23000	23000	0	Low	Project paused due to budget review.
124	2024-12-01	2025-03-31	120	Benjamin Lead	Planned	0	31000	31000	0	Medium	Project planning phase.
125	2025-01-01	2025-04-30	120	Charlotte Cadmium	On Hold	0	24000	24000	0	Low	Project paused due to resource allocation.
126	2025-02-01	2025-05-31	120	Ethan Silver	Planned	0	32000	32000	0	Medium	Project planning phase.
127	2025-03-01	2025-06-30	120	Ava Gold	On Hold	0	25000	25000	0	Low	Project paused due to budget review.
128	2025-04-01	2025-07-31	120	Lucas Platinum	Planned	0	33000	33000	0	Medium	Project planning phase.
129	2025-05-01	2025-08-31	120	Sophia Palladium	On Hold	0	26000	26000	0	Low	Project paused due to resource allocation.
130	2025-06-01	2025-09-30	120	Mason Rhodium	Planned	0	34000	34000	0	Medium	Project planning phase.
131	2025-07-01	2025-10-31	120	Olivia Iridium	On Hold	0	27000	27000	0	Low	Project paused due to budget review.
132	2025-08-										

EA8 / Joint Tactical Network Center (JNTC)

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Exhibit R-4A, RDT&E Schedule Details: PB 2016 Army			Date: February 2015
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605030A / <i>Joint Tactical Network Center (JTNC)</i>	Project (Number/Name) EA8 / <i>Joint Tactical Network Center (JNTC)</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Waveforms Certification and Information Repository	1	2014	4	2021
Wideband Networking Waveform (WNW)	1	2014	4	2014
Soldier Radios Waveform (SRW)	1	2014	4	2014
Mobile User Objective System (MUOS) Waveform	1	2014	4	2014
JTRS Enterprise Network Manager (JENM)	1	2014	4	2014
Software Sustainment	1	2014	4	2014