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| Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Army | | | | | | | | | | Date: March 2014 | | |
| 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 2013 | FY 2014 | FY 2015 Base | FY 2015 OCO # | FY 2015 Total | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Cost To Complete | Total Cost |
| Total Program Element | - | - | 68.112 | 8.440 | - | 8.440 | 21.460 | 26.474 | 24.668 | 24.723 | Continuing | Continuing |
| EA8: Joint Tactical Network Center (JNTC) | - | - | 68.112 | 8.440 | - | 8.440 | 21.460 | 26.474 | 24.668 | 24.723 | Continuing | Continuing |
| # The FY 2015 OCO Request will be submitted at a later date. | | | | | | | | | | | | |
| Note | | | | | | | | | | | | |
| In accordance with the ADM and Charter dated 20 January 2014, the JTNC Program will remain under a joint budget strategy in the three MILDEPs in new PEs (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 the Army PE (0605030A). JTN funding will be executed out of Army PE (0605031A). | | | | | | | | | | | | |
| A. Mission Description and Budget Item Justification | | | | | | | | | | | | |
| Joint Tactical Networking Center (JTNC) will ensure interoperable, secure and affordable waveform and wireless communications by recommending standards, conducting compliance and certification assessments in accordance with DoD policies, and maintaining a DoD Waveform Information Repository (IR). 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 2013 | FY 2014 | FY 2015 Base | FY 2015 OCO | FY 2015 Total | | | | |
| Previous President's Budget | | | | - | 68.148 | 19.909 | - | 19.909 | | | | |
| Current President's Budget | | | | - | 68.112 | 8.440 | - | 8.440 | | | | |
| Total Adjustments | | | | - | -0.036 | -11.469 | - | -11.469 | | | | |
| • Congressional General Reductions | | | | - | - | | | | | | | |
| • Congressional Directed Reductions | | | | - | - | | | | | | | |
| • Congressional Rescissions | | | | - | - | | | | | | | |
| • Congressional Adds | | | | - | - | | | | | | | |
| • Congressional Directed Transfers | | | | - | - | | | | | | | |
| • Reprogrammings | | | | - | - | | | | | | | |
| • SBIR/STTR Transfer | | | | - | - | | | | | | | |
| • Adjustments to Budget Years | | | | - | -0.036 | -11.469 | - | -11.469 | | | | |

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| Exhibit R-2A, RDT&E Project Justification: PB 2015 Army | | | | | | | | | | Date: March 2014 | | |
| 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 2013 | FY 2014 | FY 2015 Base | FY 2015 OCO # | FY 2015 Total | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Cost To Complete | Total Cost |
| EA8: Joint Tactical Network Center (JNTC) | - | - | 68.112 | 8.440 | - | 8.440 | 21.460 | 26.474 | 24.668 | 24.723 | Continuing | Continuing |
| Quantity of RDT&E Articles | - | - | - | - | - | - | - | - | - | - | | |
| # The FY 2015 OCO Request will be submitted at a later date. | | | | | | | | | | | | |
| 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. FY 2015 PE 0605030A represents only the JTNC funding. FY 2016-19 0605030A represents Army's portion of both the Joint Tactical Networks and JTNC funding. In accordance with the Joint Tactical Networking Center Acquisition Decision Memorandum and Charter dated 20 January 2014, the JTNC Program will remain under a joint budget strategy in the three MILDEPs in new PEs (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 the Army PE (0605030A). JTN funding will be executed out of Army PE (0605031A). JTN and JTNC funding allocation will be separated based on the Tri-Service Resource Plan, which is projected to be completed in the 3rd quarter of FY14. The Joint Tactical Networking Center (JTNC) is responsible for the management and maintenance of a jointly funded common Waveform Information Repository (IR), sustainment and evolution of the Software Communications Architecture, Application Program Interfaces, and wireless communications standards, and conducting technical assessments of waveforms, software, and associated artifacts and recommending designation of such products as compliant or certified with regard to Department of Defense (DoD) applicable policies. | | | | | | | | | | | | |
| A. Mission Description and Budget Item Justification | | | | | | | | | | | | |
| Joint Tactical Networking Center (JTNC) will ensure interoperable, secure and affordable waveform and wireless communications by recommending standards, conducting compliance and certification assessments in accordance with DoD policies, and maintaining a Department of Defense (DoD) Waveform Information Repository (IR). 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. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) | | | | | | | | | FY 2013 | FY 2014 | FY 2015 | |
| Title: Wideband Networking Waveform (WNW) | | | | | | | | | - | 3.150 | - | |
| | | | | | | | | | Articles: | | | - |
| 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 will | | | | | | | | | | | | |

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| Exhibit R-2A, RDT&E Project Justification: PB 2015 Army | | Date: March 2014 | | |
| 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) | | |
| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) | | FY 2013 | FY 2014 | FY 2015 |
| provide high throughput, dynamically adaptable connectivity for the exchange of Internet Protocol (IP) based voice, data, and video traffic. WNW will feature two signals-in-space (SiS), which are the Orthogonal Frequency Division Multiplexing (OFDM) and Anti-Jam (AJ). WNW will support network nodes on mobile, airborne, and maritime platforms. WNW includes networking services, security, High Assurance IP Equipment (HAIPE) capabilities, red black switching, and internal routing of other WNW signals. WNW is currently ported on 8 platforms with 8 different vendors. FY 2014 Plans: Maintain test facility to conduct WNW test and evaluation. Develop test plans and procedures for full WNW Waveform Conformance for WNW 4.0.7. Continue 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. These forces include vehicles, rotary wing, dismounted soldiers, munitions, sensors, and unmanned air vehicles (UAV). Functional software applications will use SRW enabled JTR sets over IP capable networks and sub-networks. SRW will be interoperable with higher throughput, IP-based network waveforms, such as WNW. As applicable, these IP-based networking waveforms will enable information exchanges through the GIG to the soldier and provide entirely new capabilities for battlefield communications and information sharing. SRW is currently ported on 20 different platforms with 13 different vendors. FY 2014 Plans: Continue Information Assurance (IA) assessments, develop test plans and procedures for full SRW waveform conformance, enhancement to SRW v1.2 and software version drop (v1.2E). | | Articles: - - | 1.107 - | - - |
| 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 will provide functionality comparable to commercial mobile phone systems. MUOS offers secure streaming video, netted communications, and voice/data in real time to provide essential connectivity. The JTN program will modify this waveform, making it compatible and certifiable with DoD security requirements while enabling porting to tactical radio sets. MUOS is currently being ported by 7 vendors on 7 different platforms. FY 2014 Plans: | | Articles: - - | 0.613 - | - - |

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| Exhibit R-2A, RDT&E Project Justification: PB 2015 Army | | Date: March 2014 | | |
| 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) | | |
| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) | | FY 2013 | FY 2014 | FY 2015 |
| Continue software testing, upgrades, enhancements, software modifications and software version drop (v3.1.2) to meet DoD requirements. | | | | |
| <p>Title: JTRS Network Enterprise Services (JNES)/Joint Enterprise Net Manager (JENM)</p> <p>Articles:</p> <p>Description: Joint Enterprise Net Manager (JENM): Prior to FY13, JTRS Network Enterprise Services (JNES) included the development and acquisition of JTRS WNW Network Manager (JWNM), Joint Enterprise Net Manager (JENM), Soldier Radio Waveform Network Manager (SRWNM), and Enterprise Network Services (ENS). In FY13 and out, 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. JENM can interface with other external network managers, mission planning systems, network planning systems, key management systems, and spectrum planning systems. JENM is considered a mission essential system. JENM is also considered a critical element within the J-TNT configuration management tool kit.</p> <p>FY 2014 Plans: Continue 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).</p> | | - - | 20.875 - | - - |
| <p>Title: Legacy Radio Waveforms/Program Management</p> <p>Articles:</p> <p>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.</p> <p>FY 2014 Plans: Continue to support waveform integration, test and evaluation to include hardware and software waveform Certification Process to meet program requirements. Continue Joint Tactical Networking Center (JTNC) and Joint Tactical Networks (JTN) program management office support.</p> <p>FY 2015 Plans: Continue to support waveform integration, test and evaluation to include hardware and software waveform Certification Process to meet program requirements. Continue to provide DoD Waveform IR management, configuration control, and technical assessments of DoD Waveform Information Repository products for Legacy waveforms. Continue JTNC program management office support.</p> | | - - | 42.367 - | 8.440 - |
| Accomplishments/Planned Programs Subtotals | | - | 68.112 | 8.440 |

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| Exhibit R-2A, RDT&E Project Justification: PB 2015 Army | | | Date: March 2014 |
| 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) | |

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

| Line Item | FY 2013 | FY 2014 | FY 2015 Base | FY 2015 OCO | FY 2015 Total | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Cost To Complete | Total Cost |
|---------------------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|---------------------|------------|
| • 0604280N: 0604280N: JNED, RDTE,N | 59.077 | - | - | - | - | - | - | - | - | - | 59.077 |
| • 0605030N: 0605030N: JTNC, RDTE,N | - | - | - | - | - | 12.407 | 12.527 | 12.913 | 13.242 | Continuing | Continuing |
| • 0605030F: 0605030F: JTNC, RDTE,F | - | - | - | - | - | 22.346 | 22.255 | 22.656 | 23.064 | Continuing | Continuing |
| • 0303109N: 0303109N: JNED, O&M,N | 42.264 | - | - | - | - | - | - | - | - | - | 42.264 |

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 JTN. In FY 2014 funding that resides in Army PE 0605030A represents the total JTNC and Joint Tactical Networks (JTN) Budget. FY 2015 PE 0605030A represents only the JTNC funding. FY16-19 0605030A represents both the Joint Tactical Networks and JTNC funding. In accordance with the Joint Tactical Networking Center Acquisition Decision Memorandum and Charter dated 20 January 2014, the JTNC Program will remain under a joint budget strategy in the three MILDEPs in new PEs (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 the Army PE (0605030A). JTN funding will be executed out of Army PE (0605031A). JTN and JTNC funding allocation will be separated based on the Tri-Service Resource Plan, which is projected to be completed in the 3rd quarter of FY14.

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.

The FY 2015 Budget supports continued development of waveforms/supporting software, testing support, and the National Security Agency (NSA) evaluation of software Information Assurance (IA) compliance.

E. Performance Metrics

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| Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Army | | | | | | | | | | | | Date: March 2014 | | | |
| 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) | | | | | |
| Management Services (\$ in Millions) | | | | FY 2013 | | FY 2014 | | FY 2015 Base | | FY 2015 OCO | | FY 2015 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 | - | | 6.101 | Mar 2014 | 2.159 | Dec 2014 | - | | 2.159 | Continuing | Continuing | Continuing |
| Subtotal | | | 0.000 | - | | 6.101 | | 2.159 | | - | | 2.159 | - | - | - |
| Product Development (\$ in Millions) | | | | FY 2013 | | FY 2014 | | FY 2015 Base | | FY 2015 OCO | | FY 2015 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 |
| Network Enterprise Services Development | C/CPIF | Boeing : : Huntington Beach, CA | 0.000 | - | | 15.371 | Apr 2014 | - | | - | | - | - | 15.371 | - |
| Product Development WNW | C/CPIF | General Dynamics : Scottsdale, AZ | 0.000 | - | | 2.150 | Apr 2014 | - | | - | | - | - | 2.150 | - |
| Product Development SRW | C/CPIF | Harris Corp : Rochester, NY | 0.000 | - | | 1.107 | Mar 2014 | - | | - | | - | - | 1.107 | - |
| Post Formal Qualification Testing- LINK 16 | C/CPIF | BAE: : Wayne, NJ | 0.000 | - | | 3.150 | Mar 2014 | - | | - | | - | Continuing | Continuing | Continuing |
| Post Formal Qualification Testing- JENM | C/CPIF | Boeing : : Huntington Beach, CA | 0.000 | - | | 0.823 | Mar 2014 | - | | - | | - | Continuing | Continuing | Continuing |
| Post Formal Qualification Testing: JENM | C/CPFF | Exelis Inc. : Alexandria, VA | 0.000 | - | | 4.681 | Apr 2014 | - | | - | | - | - | 4.681 | - |
| Post Formal Qualification Testing- MUOS | C/CPIF | Lockheed Martin Corp : Sunnyvale, CA | 0.000 | - | | 0.613 | Mar 2014 | - | | - | | - | Continuing | Continuing | Continuing |
| Post Formal Qualification Testing- WNW | C/CPIF | General Dynamics: : Scottsdale, AZ | 0.000 | - | | 1.000 | Mar 2014 | - | | - | | - | Continuing | Continuing | Continuing |
| Post Formal Qualification Testing- SRW | C/CPIF | Harris : : Rochester, NY | 0.000 | - | | - | | - | | - | | - | Continuing | Continuing | Continuing |
| Post FQT / Software Sustainment | MIPR | SSC PAC: : San Diego, CA | 0.000 | - | | 10.142 | Feb 2014 | - | | - | | - | Continuing | Continuing | Continuing |
| Certification (Interim SCA Compliance Testing) | MIPR | NSA: : Ft. Meade, MD | 0.000 | - | | 0.435 | Mar 2014 | 0.611 | Oct 2014 | - | | 0.611 | Continuing | Continuing | Continuing |

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| Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Army | | | | | | | | | | | | Date: March 2014 | | | |
| 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) | | | | | |
| Product Development (\$ in Millions) | | | | FY 2013 | | FY 2014 | | FY 2015 Base | | FY 2015 OCO | | FY 2015 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 FQT/ software Sustainment | MIPR | SSC LANT : Charleston, SC | 0.000 | - | | 5.379 | Feb 2014 | - | | - | | - | - | 5.379 | - |
| Post FQT/ Software Sustainment | MIPR | CERDEC : APG, MD | 0.000 | - | | 1.445 | Feb 2014 | - | | - | | - | - | 1.445 | - |
| Subtotal | | | 0.000 | - | | 46.296 | | 0.611 | | - | | 0.611 | - | - | - |
| Remarks | | | | | | | | | | | | | | | |
| In accordance with the Joint Tactical Networking Center Acquisition Decision Memorandum and Charter dated 20 January 2014, the JTNC Program will remain under a joint budget strategy in the three MILDEPs in new PEs (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 the Army PE (0605030A). JTN funding will be executed out of Army PE (0605031A). JTN and JTNC funding allocation will be separated based on the Tri-Service Resource Plan, which is projected to be completed in the 3rd quarter of FY14. | | | | | | | | | | | | | | | |
| Support (\$ in Millions) | | | | FY 2013 | | FY 2014 | | FY 2015 Base | | FY 2015 OCO | | FY 2015 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 |
| JTN/JTNC Engineering/ Technical Support | Various | Various: : Various | 0.000 | - | | 15.479 | Mar 2014 | 5.670 | Dec 2014 | - | | 5.670 | Continuing | Continuing | Continuing |
| Engineering Support | FFRDC | MITRE Corporation : McLean, VA | 0.000 | - | | 0.236 | Feb 2014 | - | | - | | - | - | 0.236 | - |
| Subtotal | | | 0.000 | - | | 15.715 | | 5.670 | | - | | 5.670 | - | - | - |
| | | | Prior Years | FY 2013 | | FY 2014 | | FY 2015 Base | | FY 2015 OCO | | FY 2015 Total | Cost To Complete | Total Cost | Target Value of Contract |
| Project Cost Totals | | | 0.000 | - | | 68.112 | | 8.440 | | - | | 8.440 | - | - | - |
| Remarks | | | | | | | | | | | | | | | |

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| Exhibit R-4, RDT&E Schedule Profile: PB 2015 Army | | | Date: March 2014 | | |
| 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> |

| | FY 2013 | | | | FY 2014 | | | | FY 2015 | | | | FY 2016 | | | | FY 2017 | | | | FY 2018 | | | | FY 2019 | | | |
|--|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| Wideband Networking Waveform (WNW) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Soldier Radios Waveform (SRW) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mobile User Objective System (MUOS) Waveform | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JTRS Enterprise Network Manager (JENM) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Software Sustainment | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Waveforms Certification and Information Repository | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Exhibit R-4A, RDT&E Schedule Details: PB 2015 Army | | | Date: March 2014 |
| 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 |
| 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 | 2019 |
| Waveforms Certification and Information Repository | 1 | 2014 | 4 | 2019 |