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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Army **DATE:** April 2013

APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 6: <i>RDT&E Management Support</i>	R-1 ITEM NOMENCLATURE PE 0605301A: <i>ARMY KWAJALEIN ATOLL</i>
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COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	-	141.365	176.816	193.658	-	193.658	188.877	191.742	194.662	198.486	Continuing	Continuing
614: <i>Army Kwajalein Atoll</i>	-	141.365	176.816	0.418	-	0.418	0.420	0.424	0.430	0.437	Continuing	Continuing
DW7: <i>Army Kwajalein Atoll Facilities Sustainment</i>	-	0.000	0.000	32.998	-	32.998	33.559	34.127	34.710	36.157	Continuing	Continuing
DW8: <i>Army Kwajalein Atoll Installation Services</i>	-	0.000	0.000	74.892	-	74.892	76.390	77.918	79.477	81.066	Continuing	Continuing
DW9: <i>Army Kwajalein Atoll Restoration And Modernization</i>	-	0.000	0.000	9.600	-	9.600	2.000	2.000	2.000	2.000	Continuing	Continuing
DX2: <i>Army Kwajalein Test Ranges and Mission Support</i>	-	0.000	0.000	75.750	-	75.750	76.508	77.273	78.045	78.826	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

Note: In FY14 along with funding being realigned to Army Kwajalein Atoll, additional increase reflects two major focus areas: increase in facility Sustainment, Restorization, and Modernization (SRM) / increase to address critical Information Technology (IT) infrastructure / DoD Information Assurance Certification and Accreditation Process (DIACAP) compliance.

A. Mission Description and Budget Item Justification

The U.S. Army Kwajalein Atoll/Ronald Reagan Ballistic Missile Defense Test Site (USAKA/RTS), located in the Republic of the Marshall Islands, is a remote, secure activity of the Major Range and Test Facility Base (MRTFB). Its function is to support test and evaluation of major Army and DoD acquisition programs and to provide space operations (surveillance and object identification) in support of U.S. Strategic Command (USSTRATCOM) and National Aeronautics and Space Administration (NASA) scientific and space programs. Programs supported include Army missile defense, Air Force and Navy Intercontinental Ballistic Missile (ICBM) developmental and operational tests; Army, Air Force and Defense Advanced Research Projects Agency (DARPA) hypersonic developmental tests; Missile Defense Agency (MDA) demonstration/validation tests; , USSTRATCOM space situational awareness requirements (inc contributions to the U.S. Space Surveillance Network); and NASA Space Shuttle and orbital debris experiments. USAKA/RTS is a government-managed/contractor-operated (GMCO) site and is dependent upon its associated support contractors for operations and maintenance (O&M). Program funds contractors to accomplish O&M for both the RTS instrumentation suite and installation/base operations and provides mission essential bandwidth via a fiber optics cable system. Funding is required to maintain O&M support, while accepting moderate risk of continued degradation of USAKA/RTS infrastructure (housing, offices, and facilities), higher future repair costs, and reduced logistical support capability. The instrumentation suite consists of a number of sophisticated, one-of-a-kind, radar, optical, telemetry, command/control/communications, safety, and data reduction systems. These systems include the four unique radars of the Kiernan Reentry Measurement Site (KREMS); Super Recording Automatic Digital Optical Tracker

UNCLASSIFIED

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APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 6: <i>RDT&E Management Support</i>	R-1 ITEM NOMENCLATURE PE 0605301A: <i>ARMY KWAJALEIN ATOLL</i>
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(SRADOT) long range video-metric tracking systems; high density data recorders for high data-rate telemetry collected by nine antennas; an underwater acoustic impact location system; and data analysis/reduction hardware/software. The Advanced Research Project Agency (ARPA) Long-Range Tracking and Instrumentation Radar (ALTAIR), and the Target Resolution Discrimination Experiment (TRADEX) radars located at USAKA/RTS, are two of only three radars world-wide that have deep-space tracking capability. The Millimeter Wave Radar (MMW) is the most powerful imaging radar in the world. Funding enables weapon system assessment of operational effectiveness and suitability for the Army, Air Force, Navy and MDA, which all have programs planned that have significant test and data gathering requirements at USAKA/RTS. This test data cannot be obtained except through the use of technical facilities available on and in the vicinity of USAKA/RTS. Program supports Army's PATRIOT air defense system and the Advanced Hypersonic Weapon technology development program; Air Force's Minuteman III ICBM and the Space and Missile Center's associated programs; MDA's Ballistic Missile Defense System, Flexible Target Family (FTF), and Family of Systems; NASA's Space Transportation System (STS), Small Expendable Deployer System and Orbital Debris Measurement Programs.

<u>B. Program Change Summary (\$ in Millions)</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014 Base</u>	<u>FY 2014 OCO</u>	<u>FY 2014 Total</u>
Previous President's Budget	145.377	176.816	65.955	-	65.955
Current President's Budget	141.365	176.816	193.658	-	193.658
Total Adjustments	-4.012	0.000	127.703	-	127.703
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-4.012	-			
• Adjustments to Budget Years	-	-	127.703	-	127.703

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army									DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 6: RDT&E Management Support					R-1 ITEM NOMENCLATURE PE 0605301A: ARMY KWAJALEIN ATOLL				PROJECT 614: Army Kwajalein Atoll			
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
614: Army Kwajalein Atoll	-	141.365	176.816	0.418	-	0.418	0.420	0.424	0.430	0.437	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												
A. Mission Description and Budget Item Justification												
<p>The U.S. Army Kwajalein Atoll/Ronald Reagan Ballistic Missile Defense Test Site (USAKA/RTS), located in the Republic of the Marshall Islands, is a remote, secure activity of the Major Range and Test Facility Base (MRTFB). Its function is to support test and evaluation of major Army and DoD acquisition programs and to provide space operations (surveillance and object identification) in support of U.S. Strategic Command (USSTRATCOM) and National Aeronautics and Space Administration (NASA) scientific and space programs. Programs supported include Army missile defense, Air Force and Navy Intercontinental Ballistic Missile (ICBM) developmental and operational tests; Army, Air Force and Defense Advanced Research Projects Agency (DARPA) hypersonics developmental tests; Missile Defense Agency (MDA) demonstration/validation tests; , USSTRATCOM space situational awareness requirements (inc contributions to the U.S. Space Surveillance Network); and NASA Space Shuttleand orbital debris experiments. USAKA/RTS is a government-managed/contractor-operated (GMCO) site and is dependent upon its associated support contractors for operations and maintenance (O&M). Program funds contractors to accomplish O&M for both the RTS instrumentation suite and installation/base operations and provides mission essential bandwidth via a fiber optics cable system. Funding is required to maintain O&M support, while accepting moderate risk of continued degradation of USAKA/RTS infrastructure (housing, offices, and facilities), higher future repair costs, and reduced logistical support capability. The instrumentation suite consists of a number of sophisticated, one-of-a-kind, radar, optical, telemetry, command/control/communications, safety, and data reduction systems. These systems include the four unique radars of the Kiernan Reentry Measurement Site (KREMS); Super Recording Automatic Digital Optical Tracker (SRADOT) long range video-metric tracking systems; high density data recorders for high data-rate telemetry collected by nine antennas; an underwater acoustic impact location system; and data analysis/reduction hardware/software. The Advanced Research Project Agency (ARPA) Long-Range Tracking and Instrumentation Radar (ALTAIR), and the Target Resolution Discrimination Experiment (TRADEX) radars located at USAKA/RTS, are two of only three radars world-wide that have deep-space tracking capability. The Millimeter Wave Radar (MMW) is the most powerful imaging radar in the world. Funding enables weapon system assessment of operational effectiveness and suitability for the Army, Air Force, Navy and MDA, which all have programs planned that have significant test and data gathering requirements at USAKA/RTS. This test data cannot be obtained except through the use of technical facilities available on and in the vicinity of USAKA/RTS. Program supports Army's PATRIOT air defense system and the Advanced Hypersonic Weapon technology development program; Air Force's Minuteman III ICBM and the Space and Missile Center's associated programs; MDA's Ballistic Missile Defense System, Flexible Target Family (FTF), and Family of Systems; NASA's Space Transportation System (STS), Small Expendable Deployer System and Orbital Debris Measurement Programs.</p>												
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)									FY 2012	FY 2013	FY 2014	
Title: Management Support									10.438	10.300	0.418	
									Articles: 0	0		

UNCLASSIFIED

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APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 6: RDT&E Management Support	R-1 ITEM NOMENCLATURE PE 0605301A: ARMY KWAJALEIN ATOLL	PROJECT 614: Army Kwajalein Atoll		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2012	FY 2013	FY 2014
Description: Funding is provided for the following effort FY 2012 Accomplishments: Continued to provide management support (salaries, training, travel, Space & Missile Defense Command (SMDC) matrix, etc) to support test and evaluation of major Army and DoD missile systems and to provide space operations-surveillance and object identification. FY 2013 Plans: Continue to provide management support (salaries, training, travel, Space & Missile Defense Command (SMDC) matrix, etc) to support test and evaluation of major Army and DoD missile systems and to provide space operations-surveillance and object identification. FY 2014 Plans: Will continue to provide management support (salaries, training, travel, Space & Missile Defense Command (SMDC) matrix, etc) to support test and evaluation of major Army and DoD missile systems and to provide space operations-surveillance and object identification.				
Title: Sustainment and Restoration/Modernization Articles: Description: Funding is provided for the following effort FY 2013 Plans: Continue to accomplish facility maintenance and repair projects, including design and demolition.		0.000	30.000 0	0.000
Title: Procure petroleum, oils and lubricants (POL). Articles: Description: Funding is provided for the following effort FY 2012 Accomplishments: Continued to procure petroleum, oils and lubricants (POL). Approx 80% of POL is for power generation and the remainder is for intra atoll marine and aviation transportation. FY 2013 Plans: Continue to procure petroleum, oils and lubricants (POL).		23.114 0	23.000 0	0.000
Title: Procure other mission services. Articles:		2.115 0	2.160 0	0.000

UNCLASSIFIED

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2012	FY 2013	FY 2014
Description: Funding is provided for the following effort					
FY 2012 Accomplishments: Continued to procure other mission services.					
FY 2013 Plans: Continue to procure other mission services.					
Title: Transportation					
Articles:			7.072 0	7.200 0	0.000
Description: Funding is provided for the following effort					
FY 2012 Accomplishments: Continued to provide air and sea transportation (cargo to and from continental United States).					
FY 2013 Plans: Continue to provide air and sea transportation (cargo to and from continental United States).					
Title: Kwajalein Cable System (KCS)					
Articles:			11.197 0	11.400 0	0.000
Description: Funding is provided for the following effort					
FY 2012 Accomplishments: Continued to provide funding for Kwajalein Cable System (KCS) fiber optic cable for annual service contract.					
FY 2013 Plans: Continue to provide funding for Kwajalein Cable System (KCS) fiber optic cable for annual service contract.					
Title: Direct Customers					
Articles:			48.142 0	49.017 0	0.000
Description: Funding is provided for the following effort					
FY 2012 Accomplishments: Continued to support Army, MDA, NASA and Air Force developmental and operational missile testing.					
FY 2013 Plans:					

UNCLASSIFIED

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2012	FY 2013
Continue to support Army, MDA, NASA and Air Force development and operational missile testing.			
Title: Logistical Support of the self-contained islands of USAKA Articles: Description: Funding is provided for the following effort FY 2012 Accomplishments: Continued to provide logistical support (facilities maintenance and repair, aviation, automotive, marine, medical, food services, education, information management , DIACAP certification and accreditation, environmental compliance, etc.) to self contained islands of USAKA. FY 2013 Plans: Continue to provide logistical support (facilities maintenance and repair, aviation, automotive, marine, medical, food services, education, information management , DIACAP certification and accreditation, environmental compliance, etc.) to self contained islands of USAKA.		34.450 0	40.539 0
Title: RTS Distributed Operations Articles: Description: Funding is provided for the following effort FY 2012 Accomplishments: Continued to provide for RTS Distributed Operations (distributed operations of the Range sensors from Continental U.S.). FY 2013 Plans: Continue to provide for RTS Distributed Operations (distributed operations of the Range sensors from Continental U.S.).		4.837 0	3.200 0
Accomplishments/Planned Programs Subtotals		141.365	176.816
C. Other Program Funding Summary (\$ in Millions)			
N/A			
Remarks			
D. Acquisition Strategy			
N/A			

UNCLASSIFIED

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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.

UNCLASSIFIED

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COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
DW7: <i>Army Kwajalein Atoll Facilities Sustainment</i>	-	0.000	0.000	32.998	-	32.998	33.559	34.127	34.710	36.157	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												
<u>A. Mission Description and Budget Item Justification</u>												
Maintains US Army Kwajalein Atoll Installation facilities in the current condition and includes regularly scheduled adjustments and inspections, preventative maintenance tasks, and emergency response for minor repairs as well as major repairs or replacement of facility components expected to occur periodically throughout the life cycle of facilities.												
<u>B. Accomplishments/Planned Programs (\$ in Millions)</u>										FY 2012	FY 2013	FY 2014
<i>Title:</i> Facility Sustainment										0.000	0.000	32.998
<i>Description:</i> Funding is provided for the following effort												
<i>FY 2014 Plans:</i> Will continue to provide sustainment of technical and BASOPS facilities in order to arrest the degradation of facilities to an unusable / failing or failed state.												
Accomplishments/Planned Programs Subtotals										0.000	0.000	32.998
<u>C. Other Program Funding Summary (\$ in Millions)</u>												
N/A												
<u>Remarks</u>												
<u>D. Acquisition Strategy</u>												
N/A												
<u>E. Performance Metrics</u>												
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.												

UNCLASSIFIED

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COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
DW8: Army Kwajalein Atoll Installation Services	-	0.000	0.000	74.892	-	74.892	76.390	77.918	79.477	81.066	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												
A. Mission Description and Budget Item Justification												
The U.S. Army Kwajalein (USAKA) located in the Republic of the Marshall Islands, is a remote, secure activity of the Major Range and Test Facility Base (MRTFB). Its function is to support test and evaluation of major Army and DoD acquisition programs and to provide space operations (surveillance and object identification) in support of U.S. Strategic Command (USSTRATCOM) and National Aeronautics and Space Administration (NASA) scientific and space programs. USAKA is a government-managed/contractor-operated (GMCO) site and is dependent upon its associated support contractors for operations and maintenance (O&M). Program funds contractors to accomplish O&M for installation/base operations other Installation Services Support (ISS). Funding is required to maintain O&M support, while accepting moderate risk of continued degradation of USAKA infrastructure (housing, offices, and facilities), higher future repair costs, and reduced logistical support capability. Other ISS consists of: Medical services, education services, food /grocery services and logistical requirements needed to support Installation Operations and Management and ensure the continued T&E and space operations of the Regan Test Site as a Major Range and Test Facility Base (MRTFB) activity.												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2012	FY 2013	FY 2014
Title: Management Support										0.000	0.000	5.230
Description: Funding is provided for the following effort												
FY 2014 Plans: Will provide government personnel support (salaries, training, travel, GPC, HQ overhead, etc.) to enable the management of the test and evaluation of major Army and DoD missile systems.												
Title: Procure petroleum, oils and lubricants (POL)										0.000	0.000	24.283
Description: Funding is provided for the following effort												
FY 2014 Plans: Will procure petroleum, oils and lubricants (POL). Approx 90% of POL will be for power generation and the remainder will be for intra atoll marine and aviation transportation, and for intra-island land transportation and heavy equipment.												
Title: Procure other mission services										0.000	0.000	0.500

UNCLASSIFIED

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013
Description: Funding is provided for the following effort			
FY 2014 Plans: Will procure other government agency services in support of OCONUS- and CONUS-based facility leases			
Title: Transportation Description: Funding is provided for the following effort		0.000	0.000
FY 2014 Plans: Will provide passenger and cargo transportation via air (Air Mobility Command) and sea (SDDC) between Kwajalein Atoll and CONUS.			8.087
Title: Base Operations and Other Installation Support Services Description: Funding is provided for the following effort		0.000	0.000
FY 2014 Plans: Will provide base operations and logistical support (facilities maintenance and repair, aviation, automotive, marine, medical, food services, education, environmental compliance, etc.)			36.792
Accomplishments/Planned Programs Subtotals		0.000	0.000
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy N/A			
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.			

UNCLASSIFIED

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APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 6: <i>RDT&E Management Support</i>					R-1 ITEM NOMENCLATURE PE 0605301A: <i>ARMY KWAJALEIN ATOLL</i>				PROJECT DW9: <i>Army Kwajalein Atoll Restoration And Modernization</i>			
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
DW9: <i>Army Kwajalein Atoll Restoration And Modernization</i>	-	0.000	0.000	9.600	-	9.600	2.000	2.000	2.000	2.000	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												
<u>A. Mission Description and Budget Item Justification</u>												
Funds the Restoration US Army Kwajalein Atoll Installation critical infrastructure (real property /facilities) to such a condition that they may be used for original designated purpose. Restoration includes repair or replacement work to restore facilities damaged by inadequate sustainment, excessive age, natural disaster, fire, accident, or other causes. Funds the alteration or replacement of facilities to implement new or higher standards, to accommodate new functions, and to replace building components that last more than 50 years (such as the framework or foundation)												
<u>B. Accomplishments/Planned Programs (\$ in Millions)</u>										FY 2012	FY 2013	FY 2014
<i>Title:</i> Facility Restoration / Modernization										0.000	0.000	9.600
<i>Description:</i> Funding is provided for the following effort												
<i>FY 2014 Plans:</i> Will continue to provide restoration of technical and BASOPS facilities in order to address potential failure of aging, critical, real-property facilities												
Accomplishments/Planned Programs Subtotals										0.000	0.000	9.600
<u>C. Other Program Funding Summary (\$ in Millions)</u>												
N/A												
<u>Remarks</u>												
<u>D. Acquisition Strategy</u>												
N/A												
<u>E. Performance Metrics</u>												
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.												

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COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
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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												
A. Mission Description and Budget Item Justification												
The Ronald Reagan Ballistic Missile Defense Test Site (RTS), located with the U.S. Army Kwajalein Atoll (USAKA) in the Republic of the Marshall Islands, is a remote, secure activity of the Major Range and Test Facility Base (MRTFB). Its function is to support test and evaluation of major Army and DoD acquisition programs and to provide space operations (surveillance and object identification) in support of U.S. Strategic Command (USSTRATCOM) and National Aeronautics and Space Administration (NASA) scientific and space programs. Programs supported include Army missile defense, Air Force and Navy Intercontinental Ballistic Missile (ICBM) developmental and operational tests; Army, Air Force and Defense Advanced Research Projects Agency (DARPA) hypersonic developmental tests; Missile Defense Agency (MDA) demonstration/validation tests; , USSTRATCOM space situational awareness requirements (inc contributions to the U.S. Space Surveillance Network); and NASA Space Shuttle and orbital debris experiments. RTS is a government-managed/contractor-operated (GMCO) site and is dependent upon its associated support contractors for operations and maintenance (O&M). Program funds contractors to accomplish O&M for RTS instrumentation suites and provides mission essential bandwidth via a fiber optics cable system. The instrumentation suite consists of a number of sophisticated, one-of-a-kind, radar, optical, telemetry, command/control/communications, safety, and data reduction systems. These systems include the four unique radars of the Kiernan Reentry Measurement Site (KREMS); Super Recording Automatic Digital Optical Tracker (SRADOT) long range video-metric tracking systems; high density data recorders for high data-rate telemetry collected by nine antennas; an underwater acoustic impact location system; and data analysis/reduction hardware/software. The Advanced Research Project Agency (ARPA) Long-Range Tracking and Instrumentation Radar (ALTAIR), and the Target Resolution Discrimination Experiment (TRADEX) radars located at USAKA/RTS, are two of only three radars world-wide that have deep-space tracking capability. The Millimeter Wave Radar (MMW) is the most powerful imaging radar in the world. Funding enables weapon system assessment of operational effectiveness and suitability for the Army, Air Force, Navy and MDA, which all have programs planned that have significant test and data gathering requirements at RTS. This test data cannot be obtained except through the use of technical facilities available on and in the vicinity of RTS. Program supports Army's PATRIOT air defense system and the Advanced Hypersonic Weapon technology development program; Air Force's Minuteman III ICBM and the Space and Missile Center's associated programs; MDA's Ballistic Missile Defense System, Flexible Target Family (FTF), and Family of Systems; NASA's Space Transportation System (STS), Small Expendable Deployer System and Orbital Debris Measurement Programs.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: Management Support									0.000	0.000	4.212	
Description: Funding is provided for the following effort												
FY 2014 Plans:												

UNCLASSIFIED

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APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 6: <i>RDT&E Management Support</i>	R-1 ITEM NOMENCLATURE PE 0605301A: <i>ARMY KWAJALEIN ATOLL</i>	PROJECT DX2: <i>Army Kwajalein Test Ranges and Mission Support</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013
Will provide government personnel support (salaries, training, and travel, GPC) to enable the management of the test and evaluation of major Army and DoD missile systems.			
Title: Test Sustainment and Restoration Description: Funding is provided for the following effort FY 2014 Plans: Will provide sustainment of technical RTS mission specific facilities in order to address potential failure of aging, critical, and real-property facilities.		0.000	0.000
Title: Procure other mission services Description: Funding is provided for the following effort FY 2014 Plans: Will procure other government agency services in support of DIACAP accreditation, OCONUS- and CONUS-based facility leases and communication systems.		0.000	0.000
Title: Transportation Description: Funding is provided for the following effort FY 2014 Plans: Will provide mission specific material and passenger transportation via air (Air Mobility Command) and sea (SDDC) between Kwajalein Atoll and CONUS.		0.000	0.000
Title: Long-haul Communications Description: Funding is provided for the following effort FY 2014 Plans: Will provide funding for lease of the Kwajalein Cable System (KCS) fiber optic cable between Kwajalein Island and Guam, and for backup satellite communications support between Kwajalein Island and CONUS.		0.000	0.000
Title: Technical Support Services Description: Funding is provided for the following effort FY 2014 Plans:		0.000	0.000

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Army		DATE: April 2013	
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 6: <i>RDT&E Management Support</i>		R-1 ITEM NOMENCLATURE PE 0605301A: <i>ARMY KWAJALEIN ATOLL</i>	PROJECT DX2: <i>Army Kwajalein Test Ranges and Mission Support</i>
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013
Will provide technical Operations and Maintenance (O&M) support (test planning, instrumentation operation s and maintenance, systems engineering, flight safety, launch ordnance, Kwajalein Mobile range Safety System (WORTHY), etc) to assure the capability of the Range to support test and space missions.			
Title: RTS Distributed Operations (RDO)		0.000	0.000
Description: Funding is provided for the following effort			
FY 2014 Plans: Will provide for FOC for RTS Distributed Operations establishment of the Range Operations Center – Huntsville, which consists of the Huntsville Operations Control Center (HOCC) and the Space Operations Control Center (SOCC). These centers will provide test and space mission command and control C2.			3.200
Accomplishments/Planned Programs Subtotals		0.000	75.750
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy N/A			
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.			