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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 0604713A / Combat Feeding, Clothing, and Equipment							
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	-	1.901	1.938	1.335	-	1.335	2.239	2.207	2.442	2.448	Continuing	Continuing
548: Mil Subsistence Sys	-	1.901	1.938	1.335	-	1.335	2.239	2.207	2.442	2.448	Continuing	Continuing
# The FY 2015 OCO Request will be submitted at a later date.												
Note FY15: Funds realigned to higher priority Army Programs.												
A. Mission Description and Budget Item Justification This project supports the development and demonstration and Non-Developmental Item (NDI) Commercial Off The Shelf (COTS) evaluation of combat feeding equipment to enhance soldier efficiency and survivability, and to reduce food service logistics requirements for all four services. The project supports multi-fuel, rapidly deployable field food service equipment initiatives and engineering and manufacturing development to improve equipment, enhance safety in food service, and decrease fuel and water requirements. This project develops critical enablers that support the Joint Future Capabilities and Joint Expeditionary mindset, by maintaining readiness through fielding and integrating new equipment; by enhancing the field soldier's well-being; and providing soldier usable equipment. They also reduce sustainment requirements, related Combat Support/Combat Service Support (CS/CSS) demands on lift, the combat zone footprint, and costs for logistical support. This PE/Project supports Field Feeding programs for all the services.												
B. Program Change Summary (\$ in Millions)				FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total				
Previous President's Budget				2.132	1.939	2.234	-	2.234				
Current President's Budget				1.901	1.938	1.335	-	1.335				
Total Adjustments				-0.231	-0.001	-0.899	-	-0.899				
• Congressional General Reductions				-	-							
• Congressional Directed Reductions				-	-							
• Congressional Rescissions				-	-							
• Congressional Adds				-	-							
• Congressional Directed Transfers				-	-							
• Reprogrammings				-	-							
• SBIR/STTR Transfer				-0.231	-0.001							
• Adjustments to Budget Years				-	-	-0.899	-	-0.899				

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Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0604713A / Combat Feeding, Clothing, and Equipment				Project (Number/Name) 548 / Mil Subsistence Sys			
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
548: Mil Subsistence Sys	-	1.901	1.938	1.335	-	1.335	2.239	2.207	2.442	2.448	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
# The FY 2015 OCO Request will be submitted at a later date.												
A. Mission Description and Budget Item Justification												
This project supports the development and demonstration and Non-Developmental Item (NDI) Commercial Off The Shelf (COTS) evaluation of combat feeding equipment to enhance soldier efficiency and survivability, and to reduce food service logistics requirements for all four services. The project supports multi-fuel, rapidly deployable field food service equipment initiatives and engineering and manufacturing development to improve equipment, enhance safety in food service, and decrease fuel and water requirements. This project develops critical enablers that support the Joint Future Capabilities and Joint Expeditionary mindset, by maintaining readiness through fielding and integrating new equipment; by enhancing the field soldier's well-being; and providing soldier usable equipment. They also reduce sustainment requirements, related Combat Support/Combat Service Support (CS/CSS) demands on lift, the combat zone footprint, and costs for logistical support.												
This PE/Project supports Field Feeding programs for all the services.												
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)									FY 2013	FY 2014	FY 2015	
Title: Containerized Kitchen Modernization (CK) Articles: Description: New Containerized Kitchen layout with modular, closed combustion, thermostatically controlled appliances that reduce heat stress inside the kitchen FY 2013 Accomplishments: Upgrades/Improvements made as needed. Full set of modular appliance operational test prototypes will be fabricated and undergo technical testing. Specifications will be further updated to reflect maturity. Technical data will be transitioned to RESET effort. FY 2014 Plans: Mitigate the effects of CK generator obsolescence through the expedited integration of the Advanced Medium Mobile Power Source (AMMPS). Award contract for the design and integration of the AMMMPS into legacy CKs. Draft modification work order to capture design baseline and find costs, level of effort to modify CK fleet with AMMPS FY 2015 Plans: Upgrade the Containerized Kitchen with improved layout, appliances, ventilation and power generation for improved energy efficiency and operator environment. Use completed initial design to integrate the Advanced Medium Mobile Power Source									0.300	0.380	0.312	
									-	-	-	

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2013	FY 2014	FY 2015
(AMMPS) into the CK. Perform testing to validate generator interface, interoperability and performance with the CK. Develop technical data to support required Engineering Change Proposal to current system.				
Title: Containerized Ice Making System (CIMS) Description: Develop a containerized ice making system to support a 600 person base camp for cooling drinking water in extreme arid conditions and support other ice requirements for those on the base camp and for soldiers going out on missions/ patrols. FY 2013 Accomplishments: Complete OT. Prepare and approve Engineering Change Proposal (ECP) and transition into production.		0.176 Articles: -	- -	- -
Title: Fielded Individual Ration Improvement Project (FIRIP) Description: Continuous product improvement project for the Meal Ready to Eat (MRE) FY 2013 Accomplishments: Based on field test results, present recommendations to Joint Services (2Q13) for continued product improvement of ration components/packaging/technologies for MRE (2015 DOP). Finalize MRE procurement documents and initiate transition to Defense Logistic Agency (DLA) Troop Support. Obtain Surgeon General approval of revised MRE menus. Execute production testing with industry to ensure consistent ration quality, understand PCR requirements, and resolve vendor/supplier issues. Obtain and assemble selected new items for field test. Conduct field evaluation of new candidate ration components for MRE (2016 DOP) to improve quality, acceptability, nutrition and expand variety. FY 2014 Plans: Based on field test results, present recommendations to Joint Services (2Q14) for continued product improvement of ration components/packaging/technologies for MRE (2017 DOP). Finalize MRE procurement documents and initiate transition to Defense Logistic Agency (DLA) Troop Support. Obtain Surgeon General approval of revised MRE menus. Execute production testing with industry to ensure consistent ration quality, understand PCR requirements, and resolve vendor/supplier issues. Obtain and assemble selected new items for field test. Conduct field evaluation of new candidate ration components for MRE (2017 DOP) to improve quality, acceptability, nutrition and expand variety. FY 2015 Plans: Based on field test results, present recommendations to Joint Services (2Q15) for continued product improvement of ration components/packaging/technologies for MRE (2018 DOP). Finalize MRE procurement documents and initiate transition to DLA-TS. Obtain Surgeon General approval of revised MRE menus. Execute production testing with industry to ensure consistent ration		0.123 Articles: -	0.150 -	0.180 -

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2013	FY 2014	FY 2015
quality, understand PCR requirements, and resolve vendor/supplier issues. Obtain and assemble selected new items for field test. Conduct field evaluation of new candidate ration components for MRE (2017 DOP) to improve quality, acceptability, nutrition and expand variety.					
Title: Assault/Special Purpose Ration Improvement Project (ASPIP) Description: Continuous product improvement of special purpose rations by the insertion of new technologies in nutrition, processing and packaging. FY 2013 Accomplishments: Plan and execute field evaluation of new ration components for FSR. Present field test results and recommendations to Joint Services (2Q13) for continued product improvement of ration components/packaging/technologies for FSR. Develop, coordinate and finalize procurement documents to be transitioned to DLA - Troop Support. Obtain Surgeon General approval for the nutritional content of revised menus and components. FY 2014 Plans: Plan and execute field evaluation of new ration components for FSR. Present field test results and recommendations to Joint Services (2Q14) for continued product improvement of ration components/packaging/technologies for FSR. Develop, coordinate and finalize procurement documents to be transitioned to DLA - Troop Support. Obtain Surgeon General approval for the nutritional content of revised menus and components. FY 2015 Plans: Plan field evaluation of new ration components for FSR. Present recommendations to Joint Services (2Q15) for continued product improvement of ration components/packaging/technologies for FSR. Obtain Surgeon General approval for the nutritional content of revised menus and components.			0.118 -	0.165 -	0.075 -
Title: Fielded Group Ration Improvement Project (FGRIP) Description: Continuous product improvement project to continuously update/improve group ration components, menus, and packaging by integrating state-of-the-art military/commercial packaging and technology base transitions. FY 2013 Accomplishments: Based on Warfighter testing, present results/recommendations to Joint Services for UGR-H&S/E (2014/15 DOP). Present UGR-A results/recommendations to the UGR Integrated Product Team for FY14 menus. Update/coordinate menus and obtain Surgeon General approval. Provide assistance to DLA Troop Support for Limited First Article production testing of newly approved UGR-			0.128 -	0.165 -	0.156 -

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2013	FY 2014	FY 2015
H&S/E items. Complete field testing of UGR-H&S/E (2015/16 DOP) and UGR-A (FY15 menus) to improve quality, nutritional intake and expand variety. Finalize UGR procurements documents for transition to DLA - Troop Support.					
FY 2014 Plans: Based on Warfighter testing, present results/recommendations to Joint Services for UGR-H&S/E (2014/15 DOP). Present UGR-A results/recommendations to the UGR Integrated Product Team for FY14 menus. Update/coordinate menus and obtain Surgeon General approval. Provide assistance to DLA Troop Support for Limited First Article production testing of newly approved UGR-H&S/E items. Complete field testing of UGR-H&S/E (2015/16 DOP) and UGR-A (FY15 menus) to improve quality, nutritional intake and expand variety. Finalize UGR procurements documents for transition to DLA - Troop Support.					
FY 2015 Plans: Based on Warfighter testing, present results/recommendations to Joint Services for UGR-H&S/E (2015/16 DOP). Present UGR-A results/recommendations to the UGR IPT for FY15 menus. Update/coordinate menus and obtain Surgeon General approval. Provide assistance to DLA-TS for Limited First Article production testing of newly approved UGR-H&S/E items. Complete field testing of UGR-H&S/E (2016/17 DOP) and UGR-A (FY16 menus) to improve quality, nutritional intake and expand variety. Finalize UGR procurement documents for transition to DLA-TS.					
Title: Navy Shipboard Galleys			0.141	0.183	0.223
Articles:			-	-	-
Description: Provide continuous Research and Development (R&D) for Navy Shipboard Galleys for state-of-the-art Galley designs and equipment technologies; support Naval Supply Systems Command (NAVSUP) foodservice equipment standardization plan; integrate automated technology such as, prognostics, diagnostics, and reliability tracking					
FY 2013 Accomplishments: Identify requirements and metrics for Galley refrigeration assets and procure commercial equipment. Conduct evaluations on commercial refrigeration capability under simulated Navy afloat operations against established requirements metrics. Integrate products of Navy developmental efforts.					
FY 2014 Plans: Identify requirements and metrics for Galley refrigeration assets and procure commercial equipment. Conduct evaluations on commercial refrigeration capability under simulated Navy afloat operations against established requirements metrics.					
FY 2015 Plans: Conduct in-house test and evaluation of equipment prioritized by Navy; Instrument equipment for reliability evaluations and support for ship board evaluations; transition reports to NAVSUP/NAVSEA					
Title: Integrated Thermal Control into Modern Burner Unit (MBU)			-	0.240	-

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2013	FY 2014	FY 2015
Articles: Description: Imbed a thermostatic control within the MBU to allow the kitchen appliance temperature to be regulated at a set temperature by cycling the MBU on and off automatically. FY 2014 Plans: Conduct Operational Testing (OT) on prototype. Based on a successful evaluation and concurrence from the customer, CASCOM, a new National Stock Number (NSN) for the integrated MBU will be assigned for procurement through DLA Troop Support.			-	-	-
Title: Ration Airdrop Survivability Articles: Description: Provides updated high velocity airdrop performance characteristics for current ration configurations/designs, identifies ration survival rates for defined operational conditions critical to mission planning and effectiveness, and offers insight into capability gaps that might warrant revision to use protocol or appropriate product redesign and reengineering. FY 2013 Accomplishments: Extensive airdrop testing to determine components, technologies, and packaging with the highest survival rates across all ration systems and components. Perform cost/benefit analysis. Transition updated technical data to Defense Logistics Agency (DLA)-Troop Support (TS)			0.120 -	- -	- -
Title: Joint Services Refrigerated Container System Articles: Description: To develop and field a highly expandable, highly efficient TriCon refrigerated container system that utilizes adaptable advanced technologies (i.e. smart power metering, novel insulation, polychromatic coatings, composites, and alternate energy sources) to enable the safe/proper storage of perishable group rations in forward deployed areas. FY 2013 Accomplishments: Conduct Developmental Testing at Aberdeen Proving Grounds (APG). Conduct User Evaluations with all Services. FY 2014 Plans: Conduct Developmental Testing at Aberdeen Proving Grounds (APG). Conduct User Evaluations with all Services.			0.308 -	0.151 -	- -
Title: Basic Expeditionary Airfield Resources (BEAR) Kitchen System Enhancements (BEAR-KSE) Articles: Description: The BEAR-KSE will evaluate multifunction appliances, reduce pallet positions, and develop TriCon and BiCon packing plans to meet the Air Forces transportability requirements of 30% by air and 70% by land, sea, and rail.			0.230 -	0.294 -	- -

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2013	FY 2014	FY 2015
FY 2013 Accomplishments: Complete in-house evaluation of the food service equipment, which will meet Air Force requirements for a lighter, leaner, more rapidly deployable system. Develop 3-D models and conduct pack-out assessments to support transportability requirements of 30% by air and 70% by land, sea, and rail.				
FY 2014 Plans: Complete in-house evaluation of the food service equipment, which will meet Air Force requirements for a lighter, leaner, more rapidly deployable system. Develop 3-D models and conduct pack-out assessments to support transportability requirements of 30% by air and 70% by land, sea, and rail. Transition data to PM-BEAR				
Title: Assault Kitchen-Enhancement to Include UGR-A Capability Articles: Description: Develop a fully integrated refrigeration system for the Assault Kitchen to allow the AK to support UGR-A ration feeding, and menu supplements. FY 2013 Accomplishments: Complete all testing and evaluation of the enhanced Assault Kitchen configuration with refrigeration and sanitation components added to provide full Unitized Group Ration A (UGR-A) capability at and below company level. Integrate new components into Assault Kitchen for production and fielding.		0.164 -	- -	- -
Title: Multi-Functional Secondary Packaging Articles: Description: Integrate alternative secondary packaging technologies into current ration packaging systems so as to reduce cost and waste generation, while maintaining required field performance. Production and insertion of new packaging technologies into individual, assault/special purpose and group ration systems. Provide lighter weight, lower cost, recyclable MRE and Unitized Group Ration shipping containers. FY 2013 Accomplishments: Producibility (ration assembly) and transportation studies will be performed for the new containers in comparison to the existing containers. Field testing and user acceptability/ disposability studies will be conducted. Documentation will be prepared for transition of the container specifications into continuous ration improvement projects.		0.093 -	- -	- -
Title: Autonomous Shipboard Cleaning System Articles:		- -	0.210 -	- -

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2013	FY 2014	FY 2015
Description: Provides an automated dishwashing system that alleviates the manual labor involved in dishwashing and reduces manning requirements for future Navy platforms. FY 2014 Plans: Finalize development of prototype developed under Phase II under the Phase III development effort. Document results of FY14 land-based testing at Natick Soldier Research Development and Engineering Center (NSRDEC). Identify if need for additional testing exists. Perform enhanced simulation testing and demonstrations of the upgraded prototypes at Naval Surface Warfare Center's test facilities					
Title: Support to Air Force Field Feeding Modernization Efforts Description: Provide continuous R&D efforts for all Expeditionary Air Force squadrons. Modernize and standardize field foodservice equipment to reduce labor, maintenance, pack-out volume and cost. Increase reliability, efficiency and sustainability. Develop comprehensive specifications and technical data packages for recommended Food Service Equipment (FSE) items; test and evaluate newer commercial FSE items for expeditionary use and smaller transportation footprint; develop total overall life cycle cost of each system; test Energy Star certified FSE items that use less power; and investigate/develop appliances that use less water, increase competition on standardized designs FY 2015 Plans: Provide continuous R&D efforts for all Expeditionary Air Force squadrons. Increase reliability, efficiency and sustainability. Provide operational test and evaluation support to the BEAR community to develop or edit equipment purchase descriptions, participate in source selection evaluations, provide technical documents to support the contract award process and participate in the design reviews.			-	-	0.190
Title: Joint Inter-service Field Feeding Burner Description: Develop, demonstrate and validate a Joint-Service, government owned JP-8 burner for field kitchen appliances. Government will control configuration, procurement, and support decisions. Establishment of a COTS parts list using widely supportable supply chain in field operations. FY 2015 Plans: Build beta units; prepare Tech Data Package; test united in a high fidelity, realistic operating environment and conduct ILS validation. Transitional information appropriately.			-	-	0.199
Accomplishments/Planned Programs Subtotals			1.901	1.938	1.335

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Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0604713A / <i>Combat Feeding, Clothing, and Equipment</i>				Project (Number/Name) 548 / <i>Mil Subsistence Sys</i>			
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
• RDT&E 643747.610: <i>Food Adv Dev 643747.610</i>	3.576	5.185	3.482	-	3.482	4.818	4.904	5.499	5.080	Continuing	Continuing
• OPA M65806: <i>Assault Kitchen, Field Feeding M65806</i>	2.448	0.423	4.889	-	4.889	4.583	4.649	4.325	4.202	Continuing	Continuing
Remarks											
D. Acquisition Strategy											
Complete Engineering and Manufacturing Development (EMD) and Demonstration of food items and equipment for transition into competitive procurement contract. Complete advanced research efforts to support Engineer Change Proposals for previously developed equipment.											
E. Performance Metrics											
N/A											

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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 0604713A / <i>Combat Feeding, Clothing, and Equipment</i>				Project (Number/Name) 548 / <i>Mil Subsistence Sys</i>					
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
CFP Management	C/FP	RDECOM : Natick, MA	2.014	0.183	Jan 2013	0.233	Apr 2014	0.164	Dec 2014	-		0.164	-	2.594	Continuing
SBIR+STTR	TBD	Various : Various	0.064	-		-		-		-		-	-	0.064	-
Subtotal			2.078	0.183		0.233		0.164		-		0.164	-	2.658	-
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
Various combat feeding equipment, multi fuel and water equipment	C/FP	RDECOM : Natick, MA	4.333	1.043	Jan 2013	0.873	Mar 2014	0.601	Dec 2014	-		0.601	-	6.850	Continuing
DOD Field Feeding Equipment	C/FP	Various : Various	3.137	0.200	Jan 2013	0.278	Apr 2014	0.188	Dec 2014	-		0.188	-	3.803	Continuing
Army Field Feeding Equipment Development	C/FP	PM Force Sustainment Systems (FSS) : Natick, MA	2.125	0.141	Apr 2013	0.211	Mar 2014	0.142	Mar 2015	-		0.142	-	2.619	Continuing
Subtotal			9.595	1.384		1.362		0.931		-		0.931	-	13.272	-
Test and Evaluation (\$ 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
Various	Various	TECOM/OEC/ATC : Warren, MI	3.375	0.334	Apr 2013	0.343	May 2014	0.240	May 2015	-		0.240	-	4.292	Continuing
Subtotal			3.375	0.334		0.343		0.240		-		0.240	-	4.292	-
			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			15.048	1.901		1.938		1.335		-		1.335	-	20.222	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Army							Date: March 2014			
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	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract	

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 0604713A / Combat Feeding, Clothing,
and Equipment

Project (Number/Name)

548 / Mil Subsistence Sys

	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
Transition advanced USMC equipment and systems to USMC for procurement.																												
Transition advanced USN equipment and systems to USN for procurement.																												
Conduct operational test of individual ration components/packaging																												
Transition individual rations/ration components documents to DLA /services																												
Conduct operational test of Unitized Group Ration components/packaging																												
Transition Unitized Group Ration component/packaging documents to DSCP																												
Transition Containerized Ice Making System to Procurement																												
Transition CK P3I to RESET																												
Transition Temp Controllers for Field Kitchen Appliances to Procurement																												
Conduct Navy Future Galley Modular and Seabasing Effort																												
Conduct Joint Service Refrigeration Systems Enhancement Effort																												
Conduct DT and OT on Solid Waste Remediation System																												
Transition Solid Waste Remediation System to Procurement																												
Conduct DT/OT on CK Reset kit																												
Transition ASDS to USN for Procurement																												

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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 0604713A / Combat Feeding, Clothing, and Equipment										Project (Number/Name) 548 / Mil Subsistence Sys									
	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	
Conduct field test of UGR-A capability for Assault Kitchen (AK)																													
Transition UGR-A capability for AK to procurement																													
Ration Airdrop survivability airdrop test, packaging redesign, airdrop retest																													
Transition Multi-Functional Secondary Packing to DLA-TS																													
Conduct DT/OT on Ice Maker Prototype																													
Transition Ice Maker to Procurement																													
Complete all TDP Changes for BEAR Kitchen Enhancements																													
Initiate modular appliance design upgrades based on customer test																													
Initiate PQT Prototypes for advanced modular appliances																													
Transition Autonomous Shipboard Cleaning System to Navy																													
Perform Critical component testing for diesel electric TCRCS																													
Testing to validate AMMPS generator interface and performance with CK ECP																													
Develop Tech Data in support of CK ECP																													
Validate JIFF burner performance in platforms to complete TDP																													

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Exhibit R-4A, RDT&E Schedule Details: PB 2015 Army			Date: March 2014
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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Transition advanced USMC equipment and systems to USMC for procurement.	1	2013	4	2021
Transition advanced USN equipment and systems to USN for procurement.	1	2014	4	2021
Conduct operational test of individual ration components/packaging	1	2009	4	2021
Transition individual rations/ration components documents to DLA /services	1	2009	4	2021
Conduct operational test of Unitized Group Ration components/packaging	1	2009	4	2021
Transition Unitized Group Ration component/packaging documents to DSCP	1	2009	4	2021
Transition Containerized Ice Making System to Procurement	1	2017	1	2017
Transition CK P3I to RESET	4	2015	4	2015
Transition Temp Controllers for Field Kitchen Appliances to Procurement	4	2014	4	2014
Conduct Navy Future Galley Modular and Seabasing Effort	1	2014	4	2015
Conduct Joint Service Refrigeration Systems Enhancement Effort	1	2012	4	2013
Conduct DT and OT on Solid Waste Remediation System	1	2017	3	2017
Transition Solid Waste Remediation System to Procurement	3	2015	3	2015
Conduct DT/OT on CK Reset kit	2	2015	2	2015
Transition ASDS to USN for Procurement	1	2013	1	2013
Conduct field test of UGR-A capability for Assault Kitchen (AK)	3	2012	2	2013
Transition UGR-A capability for AK to procurement	4	2013	4	2013
Ration Airdrop survivability airdrop test, packaging redesign, airdrop retest	1	2012	4	2013
Transition Multi-Functional Secondary Packing to DLA-TS	1	2014	1	2014
Conduct DT/OT on Ice Maker Prototype	2	2014	4	2014
Transition Ice Maker to Procurement	4	2016	4	2016
Complete all TDP Changes for BEAR Kitchen Enhancements	4	2014	4	2014

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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 0604713A / Combat Feeding, Clothing, and Equipment		Project (Number/Name) 548 / Mil Subsistence Sys	
	Start		End	
Events	Quarter	Year	Quarter	Year
Initiate modular appliance design upgrades based on customer test	2	2014	3	2014
Initiate PQT Prototypes for advanced modular appliances	2	2015	2	2015
Transition Autonomous Shipboard Cleaning System to Navy	4	2015	4	2015
Perform Critical component testing for diesel electric TCRCS	4	2016	1	2017
Testing to validate AMMPS generator interface and performance with CK ECP	1	2015	2	2015
Develop Tech Data in support of CK ECP	3	2014	4	2015
Validate JIFF burner performance in platforms to complete TDP	3	2014	4	2014