





Next Briefing

Operational Rations

Program Update:

Rick Byrd, Quality Assurance Division



QUAD

Quality Assurance Division:

Mission: *To provide quality assurance to the Army Food Service Program in garrison and field operations by providing policy and technical assistance on functions pertaining to:*

- 1. Items of Subsistence***
- 2. Basic Daily Food Allowance (BDFA)***
- 3. Menus, Recipes, Nutrition***
- 4. Food Safety and Environmental Issues***
- 5. Operational Rations.***



QUAD



Quality Assurance Division:

Mission: *To provide quality assurance to the Army Food Service Program in garrison and field operations by providing policy and technical assistance on functions pertaining to items of subsistence, basic daily food allowance, menus, recipes, nutrition, food safety and environmental issues and operational rations.*



QUAD



Quality Assurance Division Products:

Operational Rations – Individual & Group	Menu Standards
Product Evaluation	TM 10-412
Specification Reform	BDFA - AFMIS/CFMS
Health & Comfort Packs	Menu Planning
Food Safety	Environmental Issues
Ration Quality Feedback Reporting - Lotus Notes	Installation Menu Board Reporting
Organization Safety	Training Support



QUAD

Subject Matter Expertise

- ***Ordering, Storage, Planning and Execution of the Family of Operational Rations***
- ***Environmental, Food Safety and Food Defense Training (HACCP; Field Sanitation Team)***
- ***Veterinary Issues on Condemnation of Class I***
- ***Class I Distribution Training***
- ***Unit Readiness - Health & Comfort Packs***
- ***Unit Sanitation Training***
- ***Menu Planning***
- ***Soldier Nutrition Initiative***



CONOPS Feeding Plan

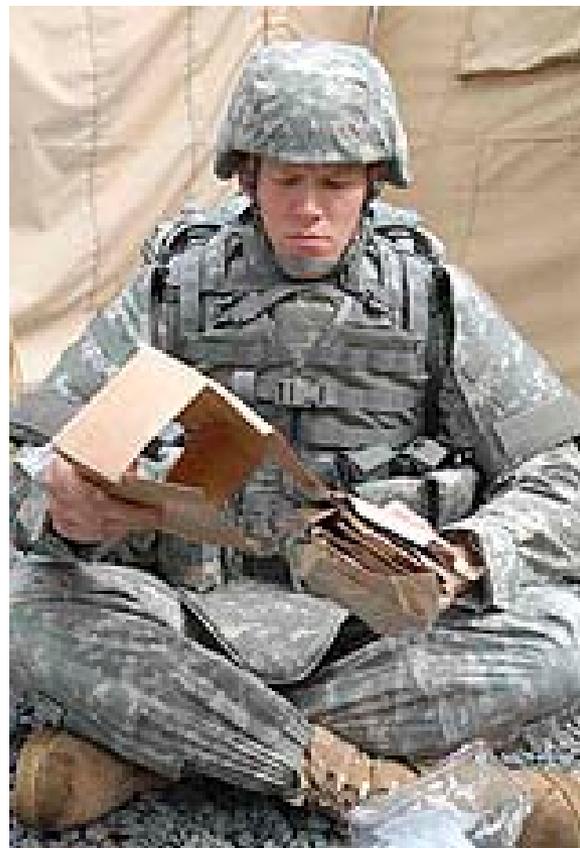
Standard	Expeditionary < 6 Months					Temporary < 24 Months Military	LOGCAP
Ration Cycle	M-M-M	U-M-M	U-M-U w/one UGR (A) meal every third day	U-M-U	U-M-U	U-M-U	DA CONOPS Menu
Theater Ration Mix	MRE 100%	UGR (H&S) 34%	UGR (H&S) 56%	UGR (H&S) 34%	UGR (H&S) 20%	UGR (H&S) 10%	Force Provider, LOGCAP or Direct Contractor 100%
			MRE 33%	MRE 33%	MRE 20%	MRE 30%	
		MRE 66%	UGR (A) 11%	UGR (A) 33%	UGR (A)+ 60%	UGR (A)+ 60%	
Facilities		MKT, KCLFF, CK, and Unit Tents			MKT, CK, Unit Tents, Force Provider Facilities		Force Provider or Contractor Provided Buildings
Deployment Days D+	1-20 days	21-30	31-60	61-90	91-180	181 Days to 24 Months	

Notes:

1. Ration Legend: MRE-M, UGR (H&S) or UGR (A) – U, UGR (A) with Short Order Supplemental Menus – UGR (A) +
2. Units deploying into developed areas may move directly into the temporary standard depending upon their mission and the theater logistical capabilities at that location.
3. First Strike and UGR-E Rations deployed as needed for any Expeditionary operations.

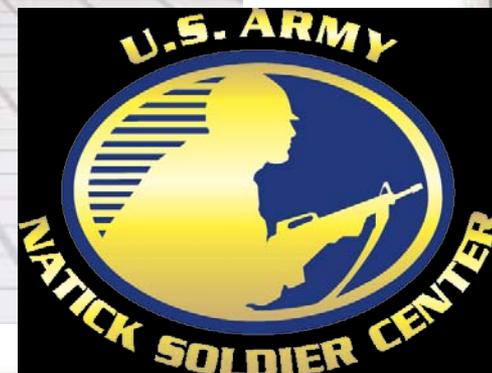


First Strike Ration





UGR-E Feeding Concept





“After UGR comes UGS”



Unitized Group Supplemental

"PLEASE NOTE: The Unitized Group Supplemental (UGS) is still in the developmental stage. A timeline for fielding has not yet been established." Please direct any inquiry to the Army Center of Excellence, Subsistence at (804) 734-3005 or alphonzo.byrd@us.army.mil"

"Improving even the best field feeding"



Variety ***Popular*** ***Choices***

"Improving even the best field feeding"

Diner
Boredom

Repetative
Menus

"Best ration ever until you eat it for more than 3 or 4 cycles" - **BG Larry D. Wyche**, Dir., Strategy and Integration, Office of the Deputy Chief of Staff, G-4



“Why UGS”

Soldier - Consumer

Dining Facility Ops

MAIN LINE & SHORT ORDER

Field Feeding Ops

MAIN LINE & SHORT ORDER

UGR-A & UGS



“After UGR comes UGS”

What makes a UGS?

- Hot Sandwich
- Cold Sandwich
- Breakfast Snack Items
- Eat-Out-of-Hand Foods
- Alternative to Traditional
- Smaller than 50



Army Center of Excellence, Subsistence



Class 1 Distribution



Process Action Team Solutions and Recommendations

Warrior Logisticians



Developing End to End (E2E) Class I Mixed Container Loads



Project Objective/Goals:

Develop and integrate E2E processes, procedures, and plans for the deployment of Unitized Group Rations (UGR) Heat & Serve (H&S) ration supply chain beginning with the initial deployment UGR H&S requisitions to forward Class I points where unit specific loads are configured.

The 2 design performance goals for the integrated E2E Class I supply chains are:

- **Improve in-theater Class I CSS force structure** and logistical impacts (e.g. truckloads, supply point workloads, stockpiles, reduce convoy manning requirements) to move/distribute UGR-H&S rations to most forward supply points for issue to unit field kitchens.
- **Ensure forward supporting Class I supply points always have available the needed mix of menu stocks** to ensure all units are always provided a wide to the complete variety of all UGR-H&S menus - especially following the initial introduction of UGR-H&S rations into theater plans.



Future Ration Concept Distribution

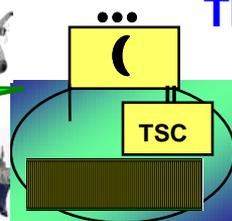


Mixed Menu Container Loads
(e.g. 6 Menus=2Containers)

Depot/Vendor



Theater



Corps



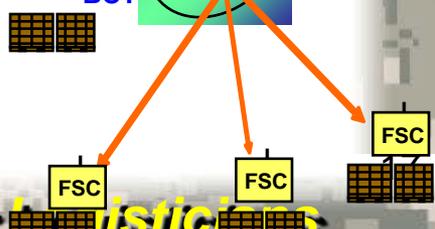
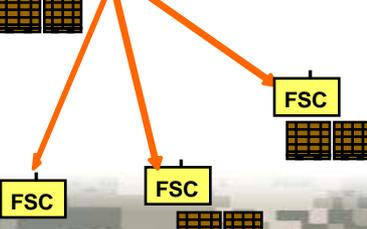
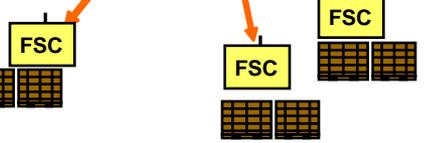
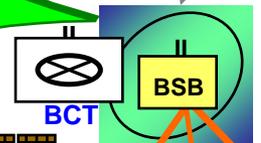
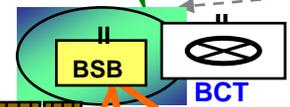
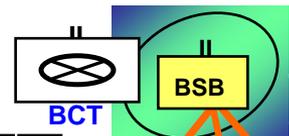
Thru-Put

SUS/Div



Thru-Put

MTRCS



Warrior Logistics

- Mixed containers are loaded into 40 ft containers at Depot level.
- Theater Subsistence Platoon (SP) pushes full containers to CORP.
- CORP SP breaks/pushes Bulk Rations to DIV/ Sustainment BDE.
- Thru-put rations to BCTs possible from Theater/ CORPS/BSB due to mixed containers.
- Subsistence Platoons at Sustain BDE configure rations.
- Division Sustainment Brigade deliver to BSB/FSC via MTRCS and CROP.



Developing End to End (E2E) Class I Mixed Container Loads



Conclusion:

While the proposed concept is focused on ensuring all units receive and consume a wider variety of all UGR-H&S menus under any condition, it also generates several other significant positive Class I supply chain impacts/benefits. These include:

- It maximizes production line as switchovers and restocks will occur gradually at depot level since all menus are being incorporated due to mixed container configurations.
- Simplifies UGR-H&S Class I Supply Chain. The supply chain is reduced from 17 to a mixed container load system and as a result is much simpler to manage/control in theater.
- Increased throughput of full mixed menu container loads to most forward Class I supply points.
- Reduced rear echelon supply point workloads to break bulk containers and build mixed loads to push forward for supply point unit breaks and issue.
- Reduced theater transportation impact/missions to distribute Class I product through the theater supply chain.



Warrior Logisticians



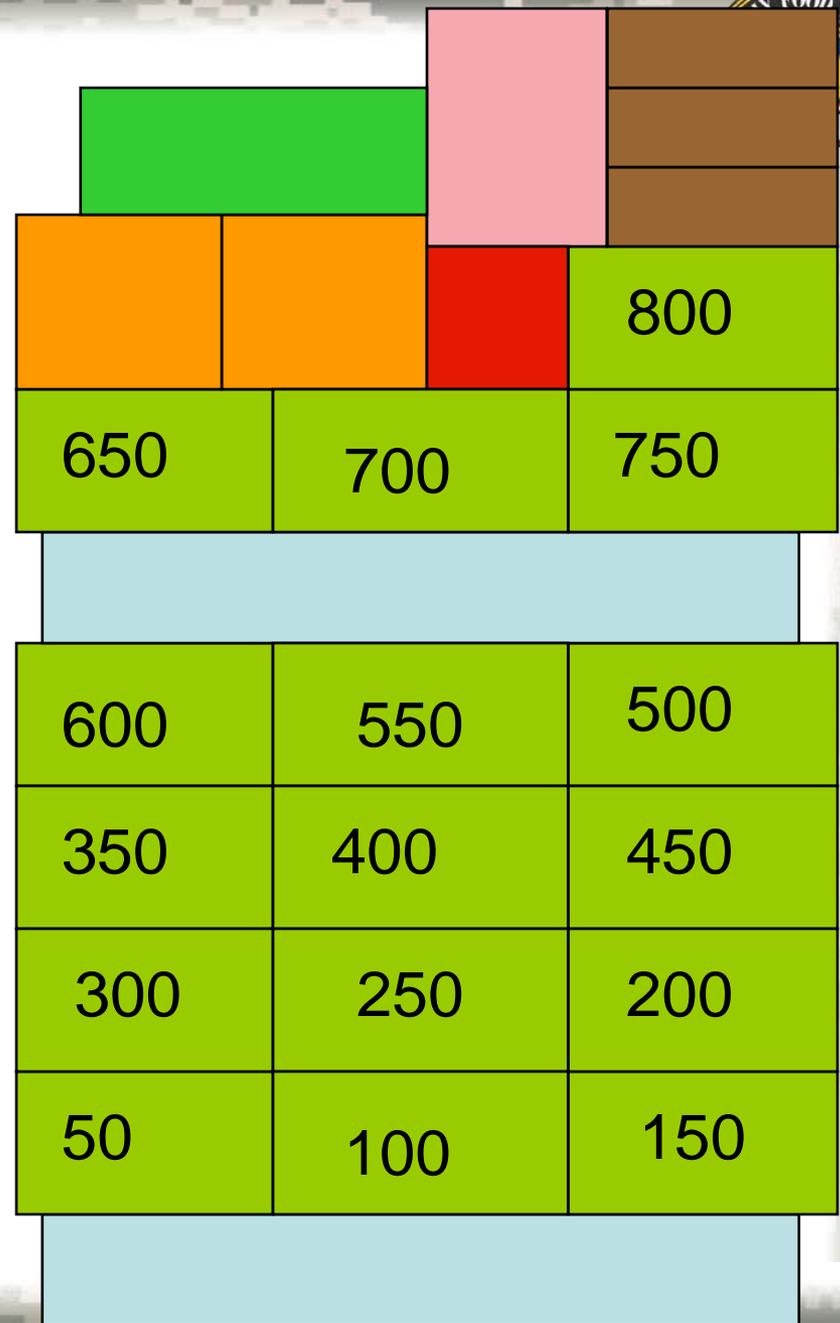
MTRCS LOAD CONCEPT

Pallet Load Concept – A pallet load of UGR-A Rations that feeds 800 for a meal. Contains ration with UGR-A boxes 1 and 2, UHT Milk, Split Loaf Bread, Salad Material, and fruit.

Height and width conformity required. Secure load for transport over rough terrain and lift by HEMITT PLS.

MTRCS can hold six of these pallet loads supporting three breakfast or three dinners pallet loads with 2.7 pallets of UGR-A boxes in forward frozen positions that are accessible from the side door.

*** Lunch meal of MRE in separate bulk shipment.





MTRCS LOAD for 800 x 3 days





Operational Rations



➤ Ration Augmentation Policies

1. Supplements

- **Milk, Fresh 1 %**
- **UHT Milk 1% (white, chocolate, strawberry)**
- **Soy**
- **Lactose Free 1%**

1. Enhancements

- **FFV, to include Salad & Dressing, Cereal, Breads**
- **Many other enhancement items**
- **Condiments**



Meal Kit Policy

- **ACES, Quality Assurance Division is the designated POC for the nutritional approval of Meal Kits used in the Army Food Program.**
- **Frozen**
- **Shelf Stable**
- **Self Heating**

Governing policy and approved sources list can be found at

www.quartermaster.army.mil/aces/garrison/information/meal_kits.html



Operational Rations



➤ Health and Comfort Packs

Type 1 – Gender Neutral Sundries

Type 2 – Female Sundries

Type 3 – Gender Neutral Austere Bathing

➤ Health and Comfort Packs

- **Operational Policy: AR 30-22 and DA Pam 30-22**
Procurement Policy: AR 710-2



New DA Form 7590



- **Effective review of Army Issues from ACES**
- **SF 1608, Unsatisfactory Material Report not required.**
- **NEW DA Form 7590, Operational Rations Quality Feedback will be published in next revision of DA 30-22 and DA Pam 30-22. DONE**
- **ACES, Quality Assurance Division is designated POC.**
- **ACES FMAT Team will facilitate.**



Got Questions ?

Alphonzo "Rick" Byrd
Group Field Feeding

Army Center Of Excellence, Subsistence

1201 22nd Street

ATSM-CES-QA

Fort Lee, VA 23801-1601

Office: (804) 734-3005

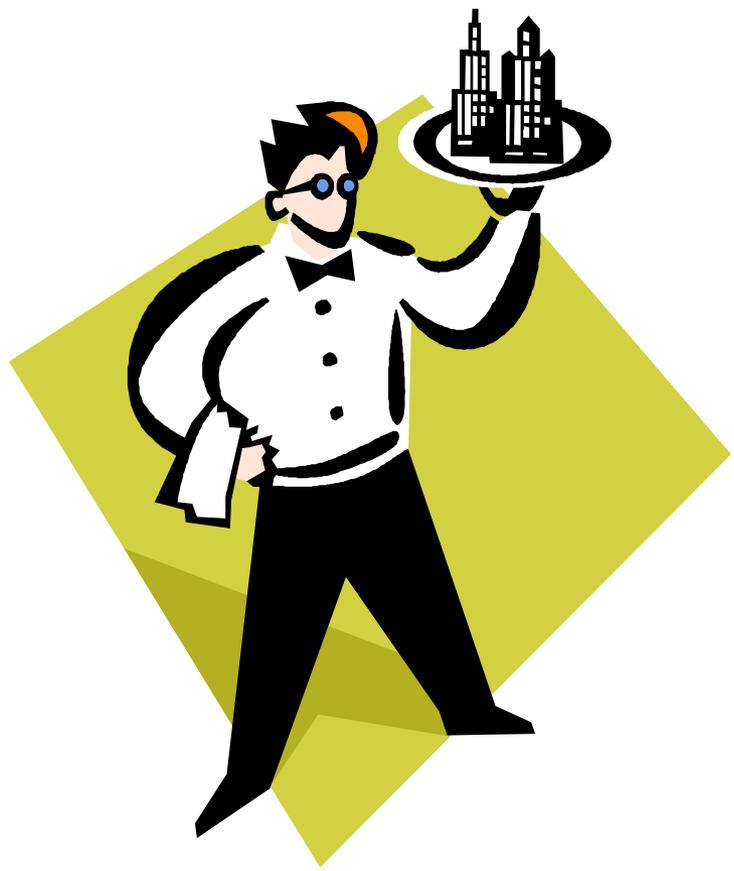
Fax: (804) 734-3034



alphonzo.byrd@us.army.mil



Thanks for Listening



*Serving Food
for Thought*