



FIRST STRIKE RATION® (FSR)

The First Strike Ration® (FSR) is a compact, eat-on-the-move assault ration designed for use in high intensity combat operations, or similar training scenarios, for up to 10 days as a sole source of subsistence. The FSR is substantially lighter and more compact than the Meal, Ready to Eat (MRE), enhancing Warfighter consumption, nutritional intake, and mobility.

During especially intense combat operations or training scenarios, the FSR may be paired with additional operational rations (e.g., MREs or FSRs) or Modular Operational Ration Enhancement (MORE) packs to meet increased nutritional needs.



HISTORY:

The FSR was designed to improve tactical mobility by lightening the load of the joint Warfighter during combat operations. It was developed to meet the needs of Warfighters during multi-day operations without logistical support. The FSR has been extensively tested in combat and received positive feedback.

TECHNOLOGY:

The FSR utilizes advancements in food processing, preservation, nutrient delivery, and packaging technologies, including intermediate moisture formulations, glucose optimization, and novel packaging materials and configurations.

KEY FEATURES:

Enhanced Mobility: All components of this lightweight ration are familiar, eat-out-of-hand foods that require little or no preparation by the Warfighter. Innovative packaging technologies enable the beverages to be reconstituted and consumed directly from the drink pouch.

Shelf Life: Warfighters deserve food that is as fresh tasting in the field as the day it was made. The FSR has a shelf life of 36 months at 80° F (27° C).

Nutrition: The FSR provides nutritionally optimized fuel for Warfighters on the move. Each menu provides an average of 2900 calories, nutritionally balanced with 14% protein, 34% fat, and 52% carbohydrate.

Logistics: A single FSR provides eat-on-the-move capability at approximately 50% the weight and volume of 3 MREs. The FSR is issued 9 menus per case.

CONTINUOUS IMPROVEMENT:

Like the entire family of combat rations, the FSR is part of a continuous product improvement program based on Warfighter feedback. In the next procurement of the FSR, menus are expanding from 3 to 9 varieties, including over 40 new items.

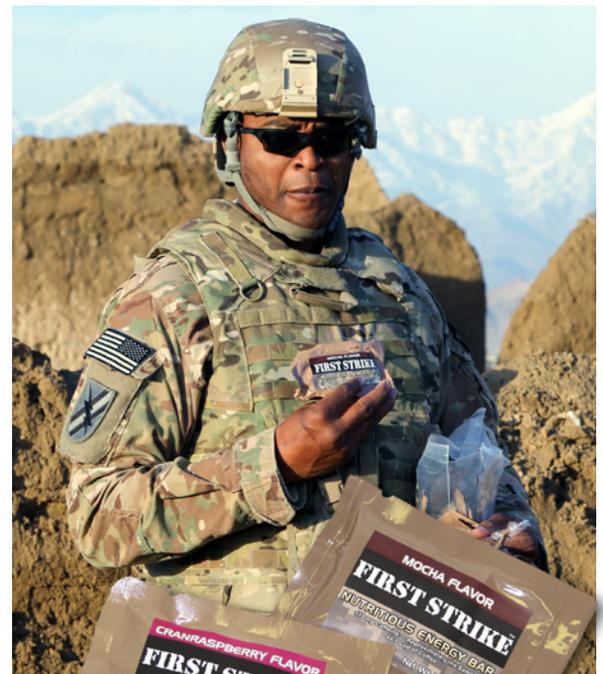
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FSR MENU EXPANSION:

In the next procurement of the First Strike Ration®, over 40 new items will be added, dramatically expanding the menu variety that will be available to Warfighters. These new items are noted below.

MENU 1:

Filled french toast, Bacon cheddar pocket, Pepperoni pocket, Jalapeño cheese spread, pretzel sticks, Mini First Strike bar (choc), Peanut butter dessert bar, Sweet BBQ beef snack, Teriyaki beef snack, Bev Base - carb fortified, Caffeinated gum (cinnamon)

NEW ITEMS: Wheat snack bread (twin pack), Cinnamon Zapplesauce®, Nut & fruit mix type III, Chocolate protein drink

MENU 2:

Italian pocket sandwich, Chunk chicken, Tortillas, Peanut butter, Crackers, Mini First Strike bar (apple cinnamon), Mocha dessert bar, Sweet BBQ beef snack, Teriyaki beef snack, Zapplesauce®, Bev base - carb fortified (x2), BBQ sauce, Hot sauce

NEW ITEMS: Toaster pastry (brown sugar/cinnamon), Dried cranberries, Smokehouse almonds, Caffeinated gum (peppermint)

MENU 3:

BBQ beef pocket, Lemon poppyseed pound cake, Cheese spread, Crackers, Mini First Strike bar (mocha), Mini First Strike bar (cran raspberry), Chocolate banana nut dessert bar, Nut & fruit mix type III, Zapplesauce®, Bev base - carb fortified (x2), Fat free mayonnaise, Hot sauce, Instant coffee, Non-dairy creamer, Sugar

NEW ITEMS: Lemon pepper tuna, Tortilla, Corn nuggets, Caffeinated mints

MENU 4:

Peanut butter Dessert bar, Jalapeño cheese spread, Zapplesauce®, Mini First Strike bar (mocha), Bev base - carb fortified (x2), Caffeinated gum (cinnamon), Hot sauce, Instant coffee, Non-dairy creamer, Sugar

NEW ITEMS: Cinnamon bun, Mexican beef wrap, BBQ chicken pocket, Wheat snack bread (twin pack), Cranberry beef snack, Mixed berry energy gel, Cheddar-filled pretzels, Raisins

MENU 5:

Filled french toast, Crackers, Peanut butter, Mini First Strike bar (cran raspberry), Bev base - carb fortified

NEW ITEMS: Toaster pastry (brown sugar/cinnamon), BBQ chicken pocket, Mango chipotle salmon, Corn nuggets, Turkey snack, Nut & fruit mix type II, Mixed berry energy gel, Cinnamon Zapplesauce®, Chocolate protein drink, Caffeinated mints, Sugar free beverage

MENU 6:

Cheese spread, Mini First Strike bar (apple cinnamon), Mocha dessert bar, Hot sauce, Bev base - carb fortified

NEW ITEMS: Apple turnover, BBQ pork wrap, Garlic and herb chicken, Plain bagel, Cranberry beef snack, Dried cranberries, Cheddar-filled pretzels, Caffeinated chocolate pudding, Strawberry-banana dairy shake, Caffeinated gum (peppermint), Sugar free beverage

MENU 7:

Fat free mayonnaise, Nut & fruit mix type III, Crackers, Mini First Strike bar (chocolate), Mini First Strike bar (apple cinnamon), Zapplesauce®, Bev base - carb fortified (x2), Caffeinated gum (cinnamon), Instant coffee, Non-dairy creamer, Sugar

NEW ITEMS: Blueberry turnover, Nacho beef stick pocket, Sweet and spicy tuna, Wheat snack bread (twin pack), Hot n' spicy baked snack cracker, Turkey snack, Cheddar potato bacon spread

MENU 8:

Albacore tuna, Filled french toast, Mini First Strike bar (mocha), Sweet BBQ beef snack, Teriyaki beef snack, Chocolate banana nut dessert bar, Bev base - carb fortified, Fat free mayonnaise, Instant coffee, Non-dairy creamer, Sugar

NEW ITEMS: BBQ chicken pocket, Plain bagel, Cinnamon Zapplesauce®, Nut & fruit mix type II, Vanilla dairy shake, Caffeinated gum (peppermint)

MENU 9:

Italian pocket, Tortillas, Crackers, Mini First Strike bar (cran raspberry), Bev base - carb fortified

NEW ITEMS: Garlic and herb chicken, Cinnamon bun, Cheddar potato bacon spread, Cranberry beef snack, Caffeinated chocolate pudding, Raisins, Corn nuggets, Vanilla dairy shake, Caffeinated mints

