



# MARINE CORPS SYSTEMS COMMAND

Combat Equipment & Support Systems (CESS)  
Program Manager, Infantry Combat Equipment



## Flame Resistant Organizational Gear



### Requirement

Urgent Statement of Need (USON) 21 July06.

### Overview

Due to the threat of burn injuries stemming from OIF/OEF, a USON was established that required burn protection for the hands and face/neck. After extensive testing, it was determined that in addition to providing base layer of flame/fire protection, an outer layer of protection is essential. FROG is broken down into two levels; FROG I and FROG II. FROG I consist of: light and mid weight balaclavas, a long sleeve t-shirt and gloves. FROG II consists of FROG I and the combat shirt and trouser ensemble. The flight suit and CVC suit are also considered FROG II assets. ***FROG may be complemented by Flame Resistant (FR) Long Johns (tops and drawers) and Grid Fleece (tops and drawers) as part of a cold weather clothing system. These items are stored at the STAP in Barstow for redistribution.***

### Components and Features

- Balaclava: Hinged face guard that allows wearer to expose face without having to remove helmet and balaclava. Issued in light and mid weight materials for different seasons. 1 each.
- Long Sleeve Shirt: In addition to being FR, this shirt has a mock neck design for added protection. Also contains an antimicrobial property along with moisture management (wicking) capabilities. 2 each.
- Gloves: Enhanced durability and dexterity. 1 each.
- Combat Shirt & Trousers: Designed to closely resemble the current Marine Corps Combat Utility Uniform (MCCUU). 2 each.
  - Shirt: Torso made of lightweight FR material, moisture wicking, and anti-microbial properties. Sleeves are FR and contain sleeve pockets.
  - Trousers: Similar to the current MCCUU trousers, these trousers have a calf pocket that aides the wearer in quickly identifying FR from non-FR versions.

### Components and Features (cont)

- Inclement Weather Combat Shirt: Currently in Source Selection. Pullover shirt that will provide FR protection as well as protection from wind and water. Designed to be worn OVER the Combat Shirt. 1 each.

### Fielding Status

- AO: 100,450 (increased from 60,000)
- Initial fielding of FROG was to in-theater forces, followed by MEF Special Training Allowance Pools (STAPs).

### Training

No training is required. MARADMIN 262/06 was released in order to identify the proper way to wear the current MCCUU in a flame/fire threat environment. Topics discussed were: tucking in the blouse/shirt, ensuring cuff of glove covers sleeve cuff of shirt, blousing boots, wearing collar up.

### Supply/Logistics

TAMCN: Pending

ID No: Pending

NSNs: Numerous

(See fielding message DTG: 311809Z Jan 07)

Available for issue at the STAP.

### Production

The current manufacturers are:

- Balaclavas: Elite Issue
- Long sleeve shirt: XGO
- Gloves: Camelbak
- Combat Shirt & Trousers: Proper International

Production/Fielding began in Dec 2006.

### Manuals

N/A

8 October 2009

pmice@usmc.mil

<http://www.marcorssyscom.usmc.mil/sites/pmice>