

# Personal Clothing System A User's Guide



This Guide introduces you to the different parts of the Personal Clothing System, tells you what are they for, how to wear them and how to look after them.

# Personal Clothing System

## A User's Guide

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# Personal Clothing System

## The Key Parts

Personal Clothing System (PCS) consists of Combat Uniform and Ancillary Items. Combat Uniform is what you wear on the outside. Ancillary Items are what you wear underneath to keep you warm and comfortable.

Combat Uniform

Ancillary Items



Key Features:

- Built in arm protection.
- Designed to work with body armour
- Reduce snag hazards
- Common pockets on arms on all outer garments
- Better temperature control



# How to Wear It

**Base Layer    Mid-Layer    Thermal Layer    Outer Layer    Body Armour**

**Temperate/  
Body  
Armour**  
(ie Summer  
or Winter  
when wearing  
Body Armour)



T-Shirt  
(optional)



Thermal Shirt  
(if cold)

LWJ



**Cold – no  
Body  
Armour**  
(ie Winter)



T-Shirt



Thermal Smock  
(if needed)



Windproof  
Smock

The Thermal Smock and Windproof Smock are not designed to wear under Body Armour. Use them when you take it off or when doing other training.

**Hot – with  
Body  
Armour**  
(ie Desert)



UBACS



The LWJ and UBACS are the only garments designed to be worn under Body armour.



# Combat Uniform Key Components

Combat Uniform is what you wear on the outside. It has the best performing camouflage in the world. Whatever you do, you must wear one of these garments (or a waterproof) on the outside

Lightweight Jacket

Combat Trousers

Windproof Smock



# Lightweight Jacket

## What is it for?

The Lightweight Jacket (LWJ) is your main top to wear in the field if you are in UK wearing body armour. It has been designed to wear under body armour and to be as comfortable as possible when wearing it.



# Lightweight Jacket

## How to Wear It

- It has a zip and “touch and close” (ie Velcro) fastenings as buttons cause pressure points under body armour
- If it is hot you can leave the zip undone to let air circulate.
- Sleeves can be worn up if it is hot and you are told it’s ok
- Wear the LWJ untucked. It lets the air circulate to keep you cool.



Zip and Touch & Close  
Fastenings

# Lightweight Jacket Pockets

- The LWJ has Map Pockets, both sides, secured by “Touch & Close” fastenings to eliminate pressure points when worn with body armour.
- The left breast map pocket has an internal note-book/compass pocket. The right breast map pocket has internal pen pockets. Both are angled for easy access.
- Both map pockets also have internal beackets (loops) for securing items as required.



Breast Map Pocket with  
Compass Pocket



# Lightweight Jacket Collar

- If you are wearing Body Armour, turn the collar up to stop your neck getting chafed.
- Fasten it with the securing tab to keep it in place.



Collar secured to prevent chafing



# Lightweight Jacket Rank Slide

- The rank slide epaulette is held in place with touch and close fastening to prevent pressure points.
- It is secured in a pocket to stop it catching on things and coming undone
- Wear only the issued MTP rank slide in the field. In barracks you can wear “regimental” rank slides but only on a plain background.



Rank Slide  
secured with  
Touch & Close  
fastening



# Lightweight Jacket Sleeves

- The pockets on the biceps are to store items when you are wearing body armour. The pockets are angled so you can get into them easily. They have beackets (loops) to allow you to secure things.
- The forearm pockets allow protection pads to be fitted when issued for operations
- The cuff buttons are shrouded to stop them catching on things like cam nets.



# Lightweight Jacket Badges

- The Bicep Pockets have touch & close fastening to allow Combat ID badges to be fitted if issued.
- Blanking plates protect the touch & close from damage
- You are allowed 2 badges per blanking plate – TRF and Qual Badge on the Right, Union Flag and Formation Badge on the Left



Bicep Pocket and  
Blanking Plate

# Combat Uniform Care & Maintenance

- Wash and dry the Combat Uniform as per the instructions – 40<sup>0</sup>C and normal tumble dry. Don't nuke it!
- **DON'T** iron the Touch & Close fastening. It will melt it.
- **DO** iron the uniform normally. But don't try and press creases in it. You will damage it.
- Washing and Ironing have no effect on the clothing IRR properties.



# Combat Trousers – Key Features



# Combat Trousers

## Belt Loops and Waist Pockets

- The trousers have reinforced belt loops. This is to cope with the load when you are wearing Pelvic Protection systems on operations.
- The loops closest the waist pockets have additional fastening points to allow you to secure items.
- The pockets are lined with mesh to allow better air circulation
- The left hand pocket has an extra zip pocket to secure things like loose change.



Mesh Lining to  
pockets



Reinforced Belt  
Loops



# Combat Trousers – Reinforced Seat & Crotch

- The Trousers have a panel to reduce wear and tear in the crotch and the seat. In the warm weather version this is reinforced.
- The hip pocket has a flap with a shrouded button to stop it catching on things.





# Combat Trousers – Thigh Pockets and Cuff Securing

- The Thigh Pockets are for carrying maps, notebooks etc when you are in the field.
- They have been angled to make them easier to get into when sat down or wearing body armour.
- The buttons are shrouded to stop them catching
- The ties at the cuff allow you to secure your trousers to stop things climbing up your legs. If its hot you can loosen them to allow better air circulation (but do them up when it gets dark and the bugs come out)



Angled Thigh Pocket with Shrouded Button



# Windproof Smock

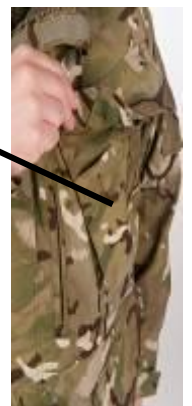
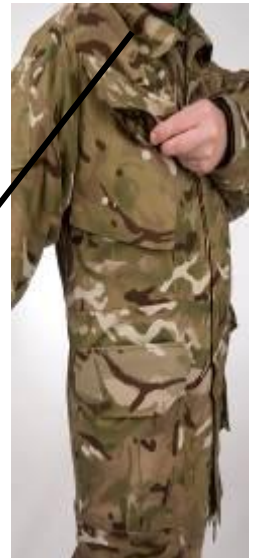
## What is it for?

The Windproof Smock is your main top to wear in UK when its cold. It has **not** been designed to wear under body armour. Instead it is what you should put on when you take body armour off. It has been designed to allow temperature regulation if you start working hard, and to provide protection from the wind and light showers.



# Windproof Smock – Pockets, External

- The Smock has an external pocket on the left breast pocket for carrying a compass. The button hole is to fasten the lanyard to it so you don't lose the compass.
- Like the Lightweight Jacket, buttons on the smock have been shrouded, and it has the same arm pockets so you can carry SOP kit in the same place no matter what you are wearing.



# Windproof Smock – Pockets, Internal

- The smock has two large map pockets with pen pockets inside.
- At the waist, there are two handwarmer pockets for when its cold and wearing gloves are impractical.



Map pocket with pen holders



Handwarmer Pocket



# Windproof Smock – Temperature Regulation

- The cloth of the smock is windproof and treated to be showerproof. The hood is there if the weather is really bad.
- The top half of the smock is lined with mesh to help air circulation to keep you cool when you're working hard.
- “Pit zips” can be opened when you are working very hard to help cool you down.



Pit Zips



Upper torso mesh lining



# Ancillary Items Key Components

Thermal Shirt

Thermal Smock

UBACS



# Thermal Shirt

- The Thermal Shirt, made of lightweight micro-fleece material, provides a base layer for insulation.
- It has a caged zip at the neck to prevent chafing and thumb-loops at the wrist to secure the sleeves and act as handwarmers.



Caged Zip



Thumb-loops



# Thermal Smock

- The Thermal Smock provides a lightweight mid-layer for thermal insulation. It is showerproof with a lightweight fleece inner.
- It has handwarmer pockets, an adjustable neck and a shower proof hood stowed in the collar.
- “Pit-zips” and side zips allow heat regulation.



Adjustable Neck



Shower-proof Hood



Handwarmer Pockets



Heat Regulation Zips





# Under Body Armour Combat Shirt (UBACS)

- The UBACS is a combat shirt to wear under body armour in hot weather. It is only issued for operations or overseas exercises.
- It has a highly breathable and fast sweat wicking torso to help heat regulation under body armour.
- Forearm pockets allow arm protection pads to be worn if issued while it has the same bicep pocket arrangement and other features as the rest of the PCS ensemble



Caged Zip



High Wicking Material



Bicep Pocket



Forearm Protection Pocket



# Lightweight Waterproof Suit

- The Lightweight Waterproof Suit is highly breathable, light and can be packed down small so it can be easily carried.
- The material breathes better than previous designs with “pit-zips” for thermal regulation.
- Full length leg zips help getting the trousers on easily while a fleece lined collar in the jacket stops drips going down the neck.
- There is no hood as personnel will either be wearing it over a Windproof or Thermal Smock, which have hoods, or will be wearing a helmet. This means it can pack down smaller.



# Points to Note

- New boots, sleeping bags and gloves are all being developed. Availability will be announced separately.
- Delivery plans for CU will be issued by your chain of command.
- Ancillary Items will be issued for replacement of CS95 items as required, on initial issue to recruits, or on deployment to operations

