



# USMC All-Purpose Environmental Clothing System (APECS)

## Overview:

The APECS parka and trousers were developed to provide the USMC with an all-purpose/all-season set of outershell garments that are lighter in weight, lower in bulk, have lower noise generation, are moisture vapor permeable and have an improved water repellency over the 2nd Generation Extended Cold Weather Clothing System (ECWCS) parka and trousers currently used by the Marine Corps.

## Description:

**Parka:** The parka has a collar with a draw cord for adjustment and a stowed hood, water-resistant slide fasteners are used in the front closure, underarm openings and the two concealed upper chest pockets, two lower pockets with flaps and concealed hand warmer pockets, two upper sleeve pockets with flaps, adjustable wrist tabs, an insignia tab on the left front, and draw cord adjustments for the waist and hem concealed inside the lower pockets. There are reinforcement patches on the elbows. The parka is also designed to accommodate an optional detachable hood with fur ruff for use in extreme cold weather.

**Trousers:** The trousers have an elastic draw cord at the waist, a slide fastener front fly, slide fastener ankle openings, lower leg adjustment tabs, two front hip pass-thru openings with flaps, and two leg cargo pockets with elasticized openings and buttoned flaps. There are reinforcement patches at the seat and knees.

## Status:

The APECS parka and trouser contracts for USMC initial fielding are in progress. The initial fielding contract was awarded 4Q03, it is anticipated that DSCP will competitively award follow-on sustainment contracts.

## Point of Contact:

### Individual Protection Liaison

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