



Collectively Protected Small Shelter System

CP-SSS

Description

Provides chemical and biological agent protection inside the shelter to create a "shirt-sleeve" environment unencumbered by the stresses of Individual Protection Equipment.

Major Components:

Modified M28 Collective Protection Equipment liner sections, Field Deployable Environmental Control Units or as a substitute, the 400 Cubic Feet

per Minute (CFM) Lightweight Environmental Control Unit, Fan Filter Assemblies (FFAs), Bump Through Door Airlocks, 580 CFM FFA for the Bump Through Door Airlock, and 200 CFM M98 Gas Particulate Filter Sets. The system is packaged into kits that are lighter in weight compared to other transportable collective protection systems.



Mission

When properly employed, provides a Toxic Free Area (TFA) in which personnel can conduct operations, maintain critical equipment, rest, eat, and sleep. The CP-SSS can be complexed together to increase the capacity to suit operations. These systems are transportable and are compatible with 463L pallets. They are used near mission critical facilities to protect and provide Rest and Recuperation (R&R) for sortie generators and Command and Control for key leadership.

Capabilities

- Allows decontaminated personnel to move into the system without introducing contaminants
- Provides collective protection for Air Force Small Shelter System
- Transportable on 463L aircraft pallets

Users

US Air Force

Status

Sustainment

This Fact Sheet was cleared for public release on 11/25/2011.

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