Sustainment (Continued)

M295; Individual Equipment Decontamination Kit (IEDK)
M295 IEDK is used for the immediate decontamina-
tion of individual equipment contaminated by liquid
chemical agents. The M295 quickly and easily
removes liquid contamination.

M100; Sorbent Decon System (SDS)
M100 SDS uses a reactive sorbent powder to
remove and neutralize chemical agent from
surfaces. It provides vehicle and crew-served
weapon operators the capability to wipe down
equipment during immediate decontamination
operations.

Reactive Skin Decontamination Lotion (RSDL)
The Joint Service Personnel/Skin Decontamination
system employs RSDL, a Food and Drug Administra-
tion approved, individually carried skin decontamination
kit [applicator and decontaminant]. RSDL provides
the warfighter with improved capability over the
existing M291 Skin Decontaminating Kit to reduce
the need for individual protective equipment.

M26; Decontamination Apparatus;
Joint Service Transportable Small Scale
M26 is a transportable decontamination platform
used to conduct operational decontamination and to
support thorough decontamination operations. The M26 consists of an applicator module,
accessory kit, and 3,500 gallon blower.

M26A1; Simplified Collective Protection Equipment (SCPE)
M26A1 SCPE is a lightweight, low cost, modular
collective protection capability deployed inside a
room or building. The system provides a CBR
contamination free area for up to 10 individuals
during Command and Control and Rest and Relief
operations.

M28; Collective Protection Equipment (CPE)
M28 CPE consists of component modular CB
defense tent liner sections, support kit with
motor blower, 200 cfm filters, recirculation filters,
and pressurized protective entrances for personnel,
letter patients, and supplies.

M8; Chemical Biological Protective Shelter (CBPS)
M8 CBPS is a mobile, self-contained, rapidly
deployable, CB protective shelter that provides a
contamination free, environmentally controlled
area for USA echelon 1 and 2 medical units.

Shipboard Collective Protection Systems (CPS)
Shipboard CPS provides protection against CBR
contamination to designated ship spaces, eliminating the need for individual protective equipment during or after a CBR event. Major components include
M98 filters, filter housings, high pressure fans, air
locks, pressure locks, zone pressure relief valves,
and zone pressure alarms.

Collective Protection Filters
Collective Protection Filters are a range of HEPA and
carbon filters that may be utilized on a variety of
platforms with associated collective protection
systems to remove CBR contaminants from the
atmosphere. The larger filters are modular, which
allows systems to be constructed to meet any
filtration requirement.

Joint Urgent Operational Needs Statement (JUONS)

Transport Isolation System (TIS)
The TIS is designed to maintain infection control
during aeromedical evacuation of asymptomatic,
infected, or symptomatic patients with known or
suspected exposure to contagious and infectious
diseases while protecting the Aero-medical Evacuation Team (AET), flight crew and airframe. The flight crew
and AET are protected from exposure without being
required to wear Personnel Protective Equipment
(PPE) when not engaged in direct patient care
activities. The TIS has been designed to be interopera-
tible with the C-17 and C-130 aircrafts.

Future Efforts

Next Generation Personnel Decontamination (NGPD)
Collective and Individual Protection Modernization

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Future Efforts

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Collective and Individual Protection Modernization
Thermal Decontamination system and aircraft continuity, save lives and limit contamination response and recovery efforts to be performed decontamination capability that provides for (JBADS) protection.

Exposed to chemical contamination.

Contamination Indicator Decontamination across the DoD.

Family of Systems approach will be considered to that afford maximum utility to the Warfighter. A resistance, and cost in order to provide capabilities protection time, heat stress, durability, flame procuring, and field incremental capability solutions Family of Systems (FoS)

Uniform Integrated Protection Ensemble the V-22 Osprey; capable of being donned and doffed biological protection for general purpose rotary wing MPU-5; JSAM Rotary Wing (RW)

JSAM Family of Systems provides modular, environmental contaminants. It is a flame resistant garment made from a petroleum, oil, and lubricant resistant, selectively permeable membrane material. The JCI design mimics the current non-CBR protective coverall.

All Purpose-Personal Protective Ensemble (AP-PPE) is a state-of-the-art CBR protective garment system developed for Special Operation Forces. This system incorporates the newer technology that block harmful hazards while still allowing sweat to escape, improving operational suitability for the warfighter.

JSUSt Block 2 Glove Upgrade non-Flame Resistant (JB2GU nFR) JB2GU nFR is a CB protective item providing hand protection against liquid, vapor, and aerosol CBR hazards. A component of the JSUSt ensemble, it offers increased tactility/dexterity and an inner chemical protective liner for sweat management.

Alternative Footwear Solutions (AFS) AFS is a protective over boot worn over normal combat footwear to provide protection against liquid, dust, particulate, or sporicidal toxic material, CB warfare agents, and radiological fallout particles when worn as part of the JSUSt, JSLICE, or JCI.

Alternative Footwear Solutions-Special Operations (AFS-SV) AFS-SV provides Special Operations Forces personnel with foot protection from CB and environmental contaminants when worn as part of a total CB ensemble. It is issued as part of the AP-PPE and is interoperable with existing special operations and joint operational CB defense equipment.

Integrated Footwear System (IFS) IFS is a sock/liner system worn under normal combat footwear to provide protection against liquid, dust, particulate, or sporicidal toxic material. It is issued as a component of the JSUSt and the JSLICE to protect the foot. It is a liner and does not constitute a total CB ensemble and is issued as part of the AP-PPE and is interoperable with existing special operations and joint operational CB defense equipment.

More Sustainment programs >>