

JOCOTAS and Shelter Standardization

Frank E. Kostka, Executive Secretary Joint Committee on Tactical Shelters com: 508.233.5257 dsn: 256.5257 email: frank.kostka@us.army.mil





DOD Combat Feeding Program
Individual Soldier Protection
Airdrop and Air Delivery

Shelters Supporting Sciences



TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.

Frank E. Kostka, Director Shelter Technology, Engineering & Fabrication US Army Natick Soldier RDEC email: <u>frank.kostka@us.army.mil</u> com: 508-233-5257 dsn: 256-5257



DOD Committee Established in 1975

- Reduce And Eliminate Duplication Of Shelter RDT&E^a
- Advance The State Of The Art In Shelter Design
- Search For Common Solutions To Identified User Needs
- Create A Standard Shelter Family
- Softwall Shelters Added in 1993
 DLA Voting Member
- Share Information And Expertise To Solve Shelter Problems
- Promote Evolutionary Change In Development Processes
- Procure Shelters In The Most Streamlined Way
- Assure Shelters Are Compatible With Transportation System
- Forum For Interaction Between DOD and Industry
 - ^a Reduced from ~ 250 Different Rigid Wall Shelters to 17 Types



Chair – JOCOTAS Chairperson shall be from OUSD (AT&L).

Executive Secretary.

Technical Working Group (TWG) Chairs

- Soft Wall Shelters
- Rigid Wall Shelters

Service/Agency Representatives:

• Army

- Air Force
 Marines
- Navy
 DLA Headquarters

General Participation :

- Shelter technology and engineering developers
- Shelter integrators and engineering support activities
- Shelter procurement agencies
- Combat developers and requirements agencies

Non-Government - Industry personnel are invited to bi-annual meetings

AND TECHNO	nne Swanek ction Officer	Anthony Melita OUSD Land Warfar Chairman	re Joint Standardizat Board	tion
Dave Mikelson TWG Chair VOTING SERVICE REPRENTATIVES				
Steve Rann Army - ASAALT	Darrell Jones MC Shelter Sys. Manager	Terry Holland AF Shelter Prod Group Manager	Robert Harding DLA HQ	
Natick Soldier Ctr. PM FSS PM TOCS Edgewood TACOM ILSC CASCOM/CAC AMMED CTR Depots ATC Trans Eng Agcy		Tyndall AFB Eglin AFB Hill AFB Wright-Pat AFB Warner Robbins Holloman AFB	DSCP	Fleet Hospital Seabees JPM CBR PM Amphib. WF Air Systems Cmd.
	sheltering warfighters worldwide		Surface Warfare	



Shelter Mission

- Protect Groups of Warfighters in Hostile Environments
- Provide Enhanced Deployability
- Manage Energy and Sustainment Requirements
- Provide Warfighters with Affordable and Supportable Systems



Hostile Environments Extreme Weather









Hostile Environments Extreme Weather







Joint Committee on Tactical Shelters (JOCOTAS) Extreme Weather





Indirect Fires

Zones of Influence







Deployability









Warfighter Deployable



Chemical & Biological Warfare Agents







- DOD Shelters Have Many Military Unique Requirements
- Transportability, Deployability & Sustainability are Key Aspects of the Military Market
- Military Shelter Requirements are Cyclical and Drive an Innovative Industrial Base
- Current Needs are Being Met by a Combination of MILSEC and Commercial Hybrids
- Shelter Technologies will Enable Force
 Projection and Minimize Sustainment



Questions