Special Operations Forces Industry Conference

COL Jim Smith
Program Executive Officer

SOF WARRIOR
Special Operations Research, Development, & Acquisition Center

Commander

Acquisition Executive

Deputy

Military Deputy

Resources & Analysis
Science & Technology
Comptroller
Procurement
Logistics

PEO Maritime
PEO Rotary Wing
PEO C4
JATF

PEO Fixed Wing
PEO SOF Warrior
PEO SRSE
PEO SOFSA

“Accelerating the Force”
Program Executive Office – SOF Warrior Systems

COL Jim Smith
PEO

Deputy PEO

Chief, Operations

Chief, Systems Integration

Chief, Finance

Chief, Acquisition Support

Chief, Security

PM, Survival Support & Equipment Systems
PM, Special Programs
PM, Comms and Intel Support Systems
PM, Naval Special Warfare
PM, Sensitive Activities
PM, Family of Special Operations Vehicles
PM, Medical
PM, Munitions
PM, Counter Proliferation
PM, Target Engagement Systems
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Externally Located PM
MacDill Based PM
Systems Acquisition Manager (SAM) (DASC/PEM-like function)
SAM, Survival
SAM; Find, Fix, Finish, Exploit & Analyze

“Equipping the Ground Combatant”
Expanding the Global SOF Partnership

- Full spectrum of SOF activities
- Across all Theater Special Operations Commands

Preserve the Force / Families

- Medical
- Human Performance
- Resiliency

Responsive Resourcing

- Synchronize S&T to Program of Record
- Acquisition Agility thru Combat Evaluations
- Protect the FY14-18 Budget
The Right Balance for the Mission

- Service Common
- SOF Mods to Service Common
- SOF Unique

Convergence of SOF Unique Attributes:
- Low Vis / Covert
- High Altitude to Under Sea
- Organic Dependency
- Precision / Low Collateral Damage
- Specialized Training
- Self Sufficient Small Units
Village Stability Operations

**Procured items:**
- Lightweight Tactical All Terrain Vehicle (LT-ATV)
- MK47 - Advanced Lightweight Grenade Launcher
- GMVs
- MRAPs
- MK44 Mini-Gun & Ammunition
- THOR-II
- Non-Standard Commercial Vehicles
- Weapons Reset & Spare Parts

**Re-allocated assets:**
- MK44 - Advanced Lightweight Grenade Launcher
- GMVs
- MRAPs

Win the Current Fight

Find → Analyze → Exploit → Fix → Finish
Expanding the Global SOF Partnership Across the Spectrum of SOF Activities

- Force Projection
  - Integrated Soldier Systems
  - Exploit new Multispectral Sensors
  - Long Range Precision Weapons

- Force Protection
  - Signature Management
  - Portable EW Systems
  - Suppressors

Mission Tailorable Equipment

- Multi-spectral Sensors & Modular Weapons
- Deployable / Transportable
- Austere & Self Sufficient
- Survival

- Smaller Lightweight Integrated Systems
- Operator & Medic Kits
- Free Dried Plasma

- Handheld Laser Marker (LA-10/U)
- Combat Assault Rifle
- MK13 Sniper Rifle w/ INOD
- SPOTR (SU-267/P)
- Advanced Lightweight Grenade Launcher
- OPSCORE Helmet
- THOR/MODI EW Protection
- New Suppressor Approaches

GMV1.1
Preserve the Force

Human Performance

“Pre”-Habilitate

“Re”-Habilitate

Re-Integrate

Resilience

Team

Warrior

Family

Physical Behavioral Spiritual
Responsive Resourcing

- Advanced Garment Materials
- Signature Reduction/Management
- Improved Weapons Suppressors
- Complex Breaching Hazard Modeling
- Variable Zoom Sights
- Integrated Wind Sensing for Weapon Sight Aiming Solutions
- Respiratory Training to Increase Performance at Altitudes
- Hemorrhage Control Dressing
- Adaptive Multi-spectral Visual Augmentation Devices
- Regain the night using unexploited wavelengths – SWIR Initiatives
- Scalable Effects – Hail – Warn – Suppress – Disable

Responsive Resourcing
Technology Focus Areas

Lethality – VAS
- Multi-Spectral Visual Augmentation
- Adaptive & Digital Night Vision Sensors
- Visible Daylight Marker
- Range Dependant Disturbed Reticle Sights
- Selectable Wavelengths for IFF

Lethality – Weapons
- Artillery/Mortar/Rocket Fire Detection
- Organic Precision Strike System
- Scalable Effects – Disabling Devices
- Lightweight Ammunition
- Anti-material/personnel .50cal Sniper Ammo
- Stand-off Wall Breaching

Survival - Protection
- Integrated Signature Management
  ... Operator, Weapons, Sensors
- Improved Lightweight Ballistic Materials
  ... Opaque, Transparent, Scalable
- Modeling Tools
  • Complex Breaching Safety
  • Weapons Suppression

Survival – Medical
- Advanced Combat Casualty Care

Systems Integration
- Wireless Universal Power Source
- Power Harvesting, Storage & Management
- Soldier as a System; “Lighten the Load”
  ... thru Better Integration Approaches
Questions?