

SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE



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Program Manager
**SOF SURVIVAL,
SUPPORT, AND
EQUIPMENT SYSTEMS**
May 2017

SOF WARRIOR



SPEAR Portfolio

- **Body Armor Load Carrying Systems / Ballistic Protection**
 - Body Armor Vests
 - Plates / Soft Armor
 - Load Carrying Systems
 - Backpacks
 - SOF Operator Eye Protection
- **Protective Combat Uniforms**
 - Levels 1-7
 - Level 9 / Lightweight Temperate Uniform
 - Modular Glove System
- **Modular Integrated Communications Helmets**
 - Hearing Protection
 - Communications Interface
 - Ballistic Helmets
 - VAS Mounts



SPEAR Business Opportunities



SPEAR Modernization Strategy:

- Continuous market research
- Technology insertions as materials mature
- Solicitations and re-competes as needed
- Linkages to SOCOM S&T efforts (BAA, RIF, TILO)

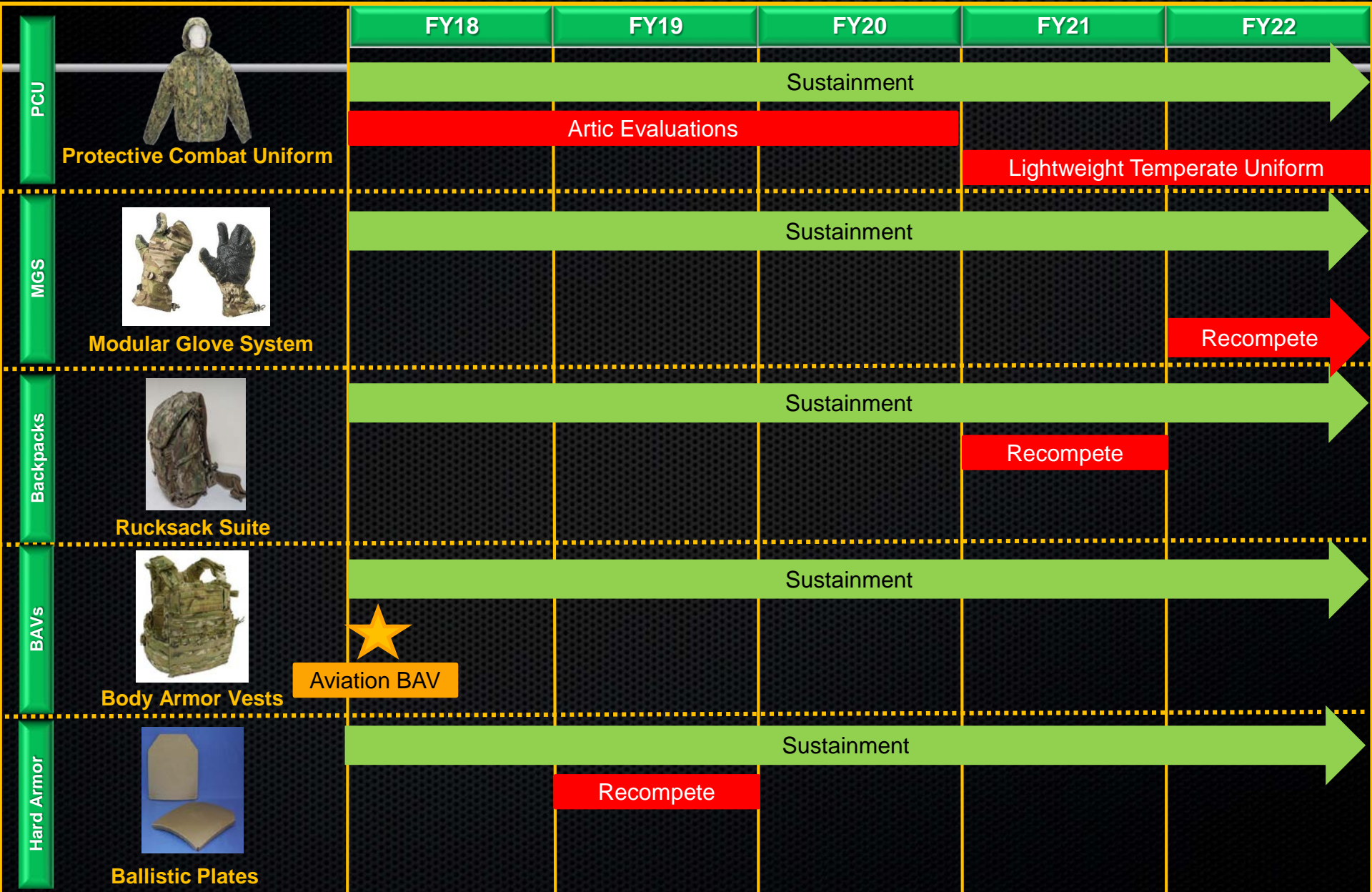
Survival:

- **FY17** – Family of Tactical Headborne Systems Solicitations (Ground & Maritime)
- **FY18** – Ballistic Plate Market Research
- **FY19** – Ballistic Plate Solicitation

Individual Equipment:

- **FY17** – Aviation Body Armor Vests (ABAVs)
- **FY17** – Safety Belts & Lanyards
- **FY17** – Wireless Communications Course of Action (COA)
- **FY17/18**– Communications Headset Re-compete (Land)
- **FY18** – Protective Combat Uniform (PCU) modernization

SPEAR Portfolio Overview



SPEAR Portfolio Overview



Protective Combat Uniform

- An eight level clothing system designed to protect the operator from -50F to temperate weather environments



ACQUISITION STRATEGY

- Addition to existing IDIQ
- Federal Procurement List
- Future stand alone IDIQ

PERIOD OF PERFORMANCE

- FY 2000 - TBD

MILESTONES

- FY16 New Material Level 5
- FY17 Lightweight Temperate Uniform
- FY16/17/18 Artic Evaluations
- FY18 PCU Modernization

POINT OF CONTACT

- 813.826.9482 (TILO)

FUNDING

- FY17 - \$4.029M O&M
- FY18 - \$5.542M O&M
- FY19 - \$6.956M O&M

CURRENT CONTRACT/OEM

- Source America
- Patagonia
- Massiff

Modular Glove Suite

- Multi layer glove system to allow operators to work in environments from -50F to temperate weather environments



ACQUISITION STRATEGY

- Addition to existing IDIQ

PERIOD OF PERFORMANCE

- FY 15-20

MILESTONES

- FY17 Heated Glove Evaluations

POINT OF CONTACT

- 813.826.9482 (TILO)

FUNDING

- FY17 - \$.107M O&M
- FY18 - \$1.370M O&M
- FY19 - \$1.713M O&M

CURRENT CONTRACT/OEM

- Outdoor Research

Backpacks

- Suite of backpacks to support USSOCOM Operator in all operational environments
 - Recce
 - Mountain Recce
 - Patrol
 - Jungle Patrol
 - Assault



ACQUISITION STRATEGY

- Addition to existing IDIQ

PERIOD OF PERFORMANCE

- FY16-21

MILESTONES

- FY17 Fielding & Deployment Release for Recce, Patrol and Assault Rucks

POINT OF CONTACT

- 813.826.9482 (TILO)

FUNDING

- FY16 - \$.932M O&M
- FY17 - \$.946M O&M
- FY18 - \$2.287M O&M

CURRENT CONTRACT/OEM

- Mystery Ranch
- Tyr Tactical

Aviation Body Armor Vest (ABAV)

- Aviation Body Armor Vest and Load Carriage for USSOCOM Aviators



ACQUISITION STRATEGY

- IDIQ Contract

PERIOD OF PERFORMANCE

- FY17-FY22

MILESTONES

- FY 17 RFP for ABAV

POINT OF CONTACT

- 813.826.9482 (TILO)

FUNDING

- FY17 - \$1.0M O&M
- FY18 - \$1.0M O&M

CURRENT CONTRACT/OEM

- N/A

Ballistic Plates

- Standalone hard plates that provide front and rear armor piercing rifle ballistic protection to the individual operator
- Modular Supplemental Armor Protection (MSAP) hard plates that provide additional armor piercing rifle protection to the outer shoulder areas, side oblique areas and the groin



ACQUISITION STRATEGY

- 5 Year IDIQ

PERIOD OF PERFORMANCE

- Current Contract FY14-19

MILESTONES

- FY16 – FY18 Market Research
- 1st QFY19 Solicitation
- 3rd QFY19 Contract Award

POINT OF CONTACT

- 813.826.9482 (TILO)

FUNDING (Hard & Soft)

- FY17 - \$12.156M O&M
- FY18 - \$12.339M O&M
- FY19 - \$8.708M O&M

CURRENT CONTRACT/OEM

- Leading Technology Composites

Soft Armor Inserts

- Soft Armor insert that provides front, rear and torso handgun and fragmentation protection to the individual operator
- Compatible with currently fielded body armor vest and load carriage systems



ACQUISITION STRATEGY

- 5 Year IDIQ

PERIOD OF PERFORMANCE

- Current Contract FY12-17

MILESTONES

- FY16 – Market Research
- 1st QFY17 Solicitation
- 3rd QFY17 Contract Award

POINT OF CONTACT

- 813.826.9482 (TILO)

FUNDING (Hard & Soft)

- FY17 - \$12.156M O&M
- FY18 - \$12.339M O&M
- FY19 - \$8.708M O&M

CURRENT CONTRACT/OEM

- Point Blank Enterprises

Ballistic / Impact Helmets & Mounts

BALLISTIC / IMPACT HELMETS

- Provides the operator 9mm, fragmentation, and bump (impact) protection
- Provides the ground operator a stable and comfortable platform that is compatible with night vision devices, communications, military freefall and CBRN equipment
- New Requirement: Maritime Operations helmets to provide additional face/mandible protection and provide a stable & comfortable platform to mount NVGs during normal sea-state and high-sea state and high speed maneuvering



VISUAL AUGMENTATION SYSTEM (VAS) MOUNTS

- Hardware that allows the operator to attach and secure night vision devices to a ballistic or non-ballistic helmet to effectively conduct low light maneuvers and operations



ACQUISITION STRATEGY

- 5 Year IDIQ

PERIOD OF PERFORMANCE

- Current Contract FY12-17

MILESTONES

- 2nd QFY17 Solicitations
- 4th QFY17 Contract Awd.

ACQUISITION STRATEGY

- Part of Helmet Solicitation

PERIOD OF PERFORMANCE

- Part of Helmet Solicitation

MILESTONES

- Part of Helmet Solicitation
- User evaluations as appropriate for ECPs

FUNDING

- FY17 - \$1.559M O&M
- FY18 - \$1.217M O&M
- FY19 - \$1.365M O&M

POINT OF CONTACT

- 813.826.9482 (TILO)

CURRENT CTR / OEM

- Ops-Core
- Wilcox

Modular Integrated Communications Headsets

- Suite of hearing protection and communications headsets
 - Maritime (MCAS)
 - Land (CASL)



ACQUISITION STRATEGY

- IDIQ Contracts

PERIOD OF PERFORMANCE

- Maritime – FY17-FY22
- Land – Planned FY18-23

MILESTONES

- FY15-FY17 Maritime Re-compete
- FY17-18 Land Re-compete
- FY17 Initiate Wireless Effort

POINT OF CONTACT

- 813.826.9482 (TILO)

FUNDING

- FY17 - \$16.706M O&M
- FY18 - \$6.330M O&M
- FY19 - \$5.844M O&M

CURRENT CONTRACT/OEM

- Television Equipment Associates
- Peltor

Special Operations Eye Protection

- Spectacle and goggle kit that provides the operator ballistic, impact and laser protection and meets ANSI optics standards
- Can accommodate prescription lens inserts



ACQUISITION STRATEGY

- Addition to existing IDIQ

PERIOD OF PERFORMANCE

- FY 16-21

MILESTONES

- FY17 Market Research
- User evaluations as appropriate

POINT OF CONTACT

- 813.826.9482 (TILO)

FUNDING

- FY17 - \$0.283M O&M
- FY18 - \$0.329M O&M
- FY19 - \$0.354M O&M

CURRENT CONTRACT/OEM

- Oakley
- Smith Optics
- Revision

TCCC Business Opportunities

Operator Kit



Medic Kit



CASEVAC Kits



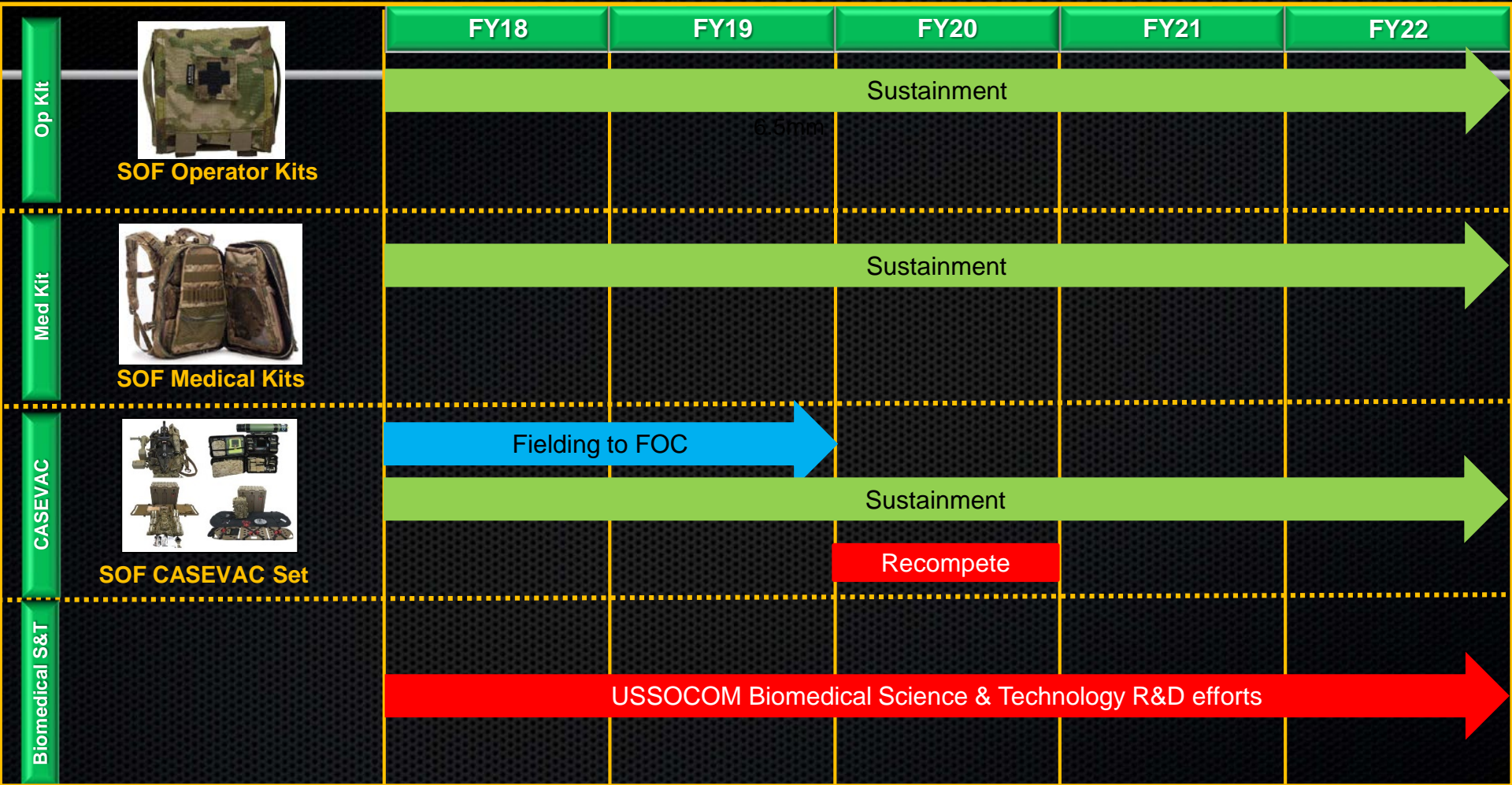
TCCC Modernization Strategy:

- On-going modernization thru sustainment
- Novel and advanced technologies incorporated as approved (i.e. FDA, UIAA, NFPA, etc.) and evaluated by user for acceptance and inclusion

Planned Recompetes:

- **FY20** – Casualty Evacuation (CASEVAC) Set

Medical Portfolio Overview



Tactical Casualty Combat Care (TCCC) Operator Kit

- Improved Self and Buddy Aid
- Life Threatening Hemorrhage Control
- Airway Management
- Pain Management / Infection Prevention
- Fluid Resuscitation

Operator Kit Items



Operator Kit Configurations



ACQUISITION STRATEGY

- Prime Vendor Contracts

PERIOD OF PERFORMANCE

- Sustainment through FY21

MILESTONES

- Milestone C – 25 Sept 07
- Contiguous Configuration Updates as Required

POINT OF CONTACT

- 813.826.9482 (TILO)

FUNDING

- \$1.166M in FY17
- \$1.083M in FY18
- \$1.088M in FY19

CURRENT CONTRACT/OEM

- Cardinal Healthcare
- DMS Pharmaceuticals

Tactical Casualty Combat Care (TCCC) Medic Kit

- Advanced Airway Intervention
- Intravenous Medications
- Hypothermia Prevention
- Advanced Monitoring / Diagnostics
- Intraosseous Infusion

Medic Kit Configurations



Medic Kit Items



ACQUISITION STRATEGY

- Prime Vendor Contracts

PERIOD OF PERFORMANCE

- Sustainment through FY21

MILESTONES

- Milestone C – 25 Sept 07
- Contiguous Configuration Updates as Required

POINT OF CONTACT

- 813.826.9482 (TILO)

FUNDING

- \$1.168M in FY17
- \$.629M in FY18
- \$.684M in FY19

CURRENT CONTRACT/OEM

- Cardinal Healthcare
- DMS Pharmaceuticals

Tactical Casualty Combat Care (TCCC) Casualty Evacuation Set (CASEVAC)

- Extract
- Extricate
- Stabilize
- Monitor
- Treat
- Transport



ACQUISITION STRATEGY

- Existing IDIQ Contract

PERIOD OF PERFORMANCE

- Contract Expires 31 Oct 20

MILESTONES

- Milestone C – 7 July 11
- Sustainment recompete in FY20

POINT OF CONTACT

- 813.826.9482 (TILO)

FUNDING

- \$8.766M in FY17
- \$3.958M in FY18
- \$3.818M in FY19

CURRENT CONTRACT/OEM

- Tribalco, LLC.

Questions