Mr. Tony Davis
Director

SCIENCE AND TECHNOLOGY

“Somewhere something incredible is waiting to be known.”

- Carl Sagan
SCIENCE & TECHNOLOGY
BROAD AGENCY ANNOUNCEMENT (BAA)

• Consolidated and persistent BAA (USSOCOM-BAAST-2015)
  - Incorporates TALOS, SRSE, C4 MISO, Tech Insertion Roadmap, and S&T appendices
  - Additional appendices added as necessary for targeted capability gaps
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<th>3rd QTR FY15</th>
<th>4th QTR FY15</th>
<th>1st QTR FY16</th>
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| CORE S&T FY16 $$
15F REL CLOSE | DECIDE       | RFP          | DUE          | CONTRACT/MIPR |

### 15F (Appendix F) Schedule

- **Release**: 1 May
- **White Papers Due**: 1 Jun
- **Evaluate/Decide**: 1 Aug
- **RFP**: 1 Oct
- **Proposals Due**: 1 Nov
- **Contract**: 1 Nov – 31 Jan
USSOCOM BAAST 2015 APPENDIX F
AREAS OF INTEREST (1)

Bio-Med
- Occupational and Environmental Health Surveillance
- Tactical Portable Oxygen Generator

C4
- Low Visibility/Low Profile/Conformal/Multi-Spectral Antennas
- Low Profile/Low Visibility Phased Array Radio Detection and Ranging (RADAR)

Human Performance
- Optimizing Human Performance at High Altitude and/or Under Stress

Mobility
- Armored Vehicle Extrication
- Multi-Terrain Vehicle
- Transparent Ballistic Protection
UNCLASSIFIED

USSOCOM BAASST 2015 APPENDIX F
AREAS OF INTEREST (2)

- **Optics**
  - Undetectable Aiming Laser
  - Advanced Sensors

- **Power & Energy**
  - Automated Interview Transcription
  - Undersea Manned Power System
  - Portable Power for Extended Casualty Evacuation

- **Protect**
  - Advanced Tactical Standalone (TSA) Body Armor
  - Adaptive Fibers

- **SSE**
  - Document and Media Exploitation (DOMEX) Tool
  - Handheld Rapid DNA Device
USAMRAA Extramural Biomedical Research and Development BAA 2015-1 for USSOCOM is posted on fbo.gov and grants.gov

**Areas of Interest**

- **Other**
  - Medical Simulation and Training Technologies
  - Prolonged Field Care

- **Damage Control Resuscitation**
  - Global Treatment Strategies
  - Analgesia
  - Far Forward Blood, Blood Components, & Injectable Hemostatics
  - Austere Surgical Stabilization

- **Portable Lab Diagnostics**
  - Biological
  - Occupational and Environmental Health (OEH) Hazards
AREAS OF INTEREST (2)

- Optimal Acclimatization Strategy
- Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Rapid Diagnostics, Treatment, and Prophylaxis
- Chelation Solution

- Environmental Extremes
- Sensory Optimization and Protection
- Trauma Resuscitation
- Non-Traditional Anesthesia Protocols
- Pre and Post Trauma Training/Behavioral Issues