SOFTACTICAL COMMS (STC)

- Provides Next Generation SOF Communication Systems
- Capabilities Include: Real Time, Hostile and Friendly Force Information; Line of Sight (LOS) and Beyond LOS (BLOS) Communications; and Access to Situational Awareness in the Form of Intelligence Inputs, Broadcasts, and Networks
- Consists of Five Form Factors: 1) Manpack, 2) High Frequency, 3) Handheld, 4) Individual Radio, and 5) Mobile Computing Device

**ACQUISITION STRATEGY**
- Operational System in Sustainment with Evolutionary Technology Insertions

**PERIOD OF PERFORMANCE**
- Variable, dependent on variant

**MILESTONES**
- Post Milestone C, Sustainment & Capital Equipment Replacement

**FUNDING**
- FY14: RDT&E $1.7M  PROC $33.7M  O&M $13.5M
- FY15: RDT&E $1.7M  PROC $23.8M  O&M $15.4M

**CURRENT CONTRACT/OEM**
- Harris Corp
- Thales Communications Inc

**POINT OF CONTACT**
- 813.826.9482 (TILO)
STC AREAS OF INTEREST

• Dual-channel Communications
  - Cross-band communication
• Broadband BLOS (SATCOM)
  - INMARSAT / MUOS / Man-pack X-Band / Other Waveforms
• Low Probability of Intercept / Low Probability of Detection for BLOS
• Mobile Computing Infrastructure Integration Into STC Systems
• High Bandwidth Technologies
  - Full Motion Video
  - Sensor Feeds
  - Wideband HF
• Antenna Profile Reduction
  - Retain Performance of Current Antennas
  - Better Fit on the Body
  - Reduced Visual Signature
TACTICAL MISO

• Provides Systems That Can Transmit Live or Recorded Audio, Audio-visual and Cellular Messages to Diverse Sets of Target Audiences in a Variety of Tactical Environments.

• Consists of: 1) Fly Away Broadcast System, 2) Next Generation Loudspeaker System (Mounted / Dismounted / Scatterable Media), and 3) MISLink (Cellular)

ACQUISITION STRATEGY
• Operational System in Sustainment with Evolutionary Technology Insertions

PERIOD OF PERFORMANCE
• Variable, dependent on variant

MILESTONES
• Post Milestone C, Sustainment & Capital Equipment Replacement

POINT OF CONTACT
• 813.826.9482 (TILO)

FUNDING
• FY14: RDTE $5.7M O&M $4.6M
• FY15: RDTE $7.5M O&M $4.2M

CURRENT CONTRACT/OEM
• Multiple
TACTICAL MISO AREAS OF INTEREST

• Scatterable Media / Electronic Paper
  - Completely Printed Product Capable of:
    o Printed Leaflet Capable of Audio Augmentation
    o Printed Leaflet Capable of Audio-Visual Augmentation
    o Printed Leaflet Capable of Radio / TV / WiFi Reception
    o Printed Leaflet / Newspaper Capable of Remote Electronic Update

• Holographic Imaging
  - Ground, Air, and Space Based Projection
  - Stealth Projection Capability (i.e., Projection Source Not Visible to Target Audience)

• Pod-based Radio/TV/Cellular Broadcast (for UAV)
  - Less than 340 lbs
  - Interested in multi-mission payload (i.e., MISO, EW, C4, etc.)