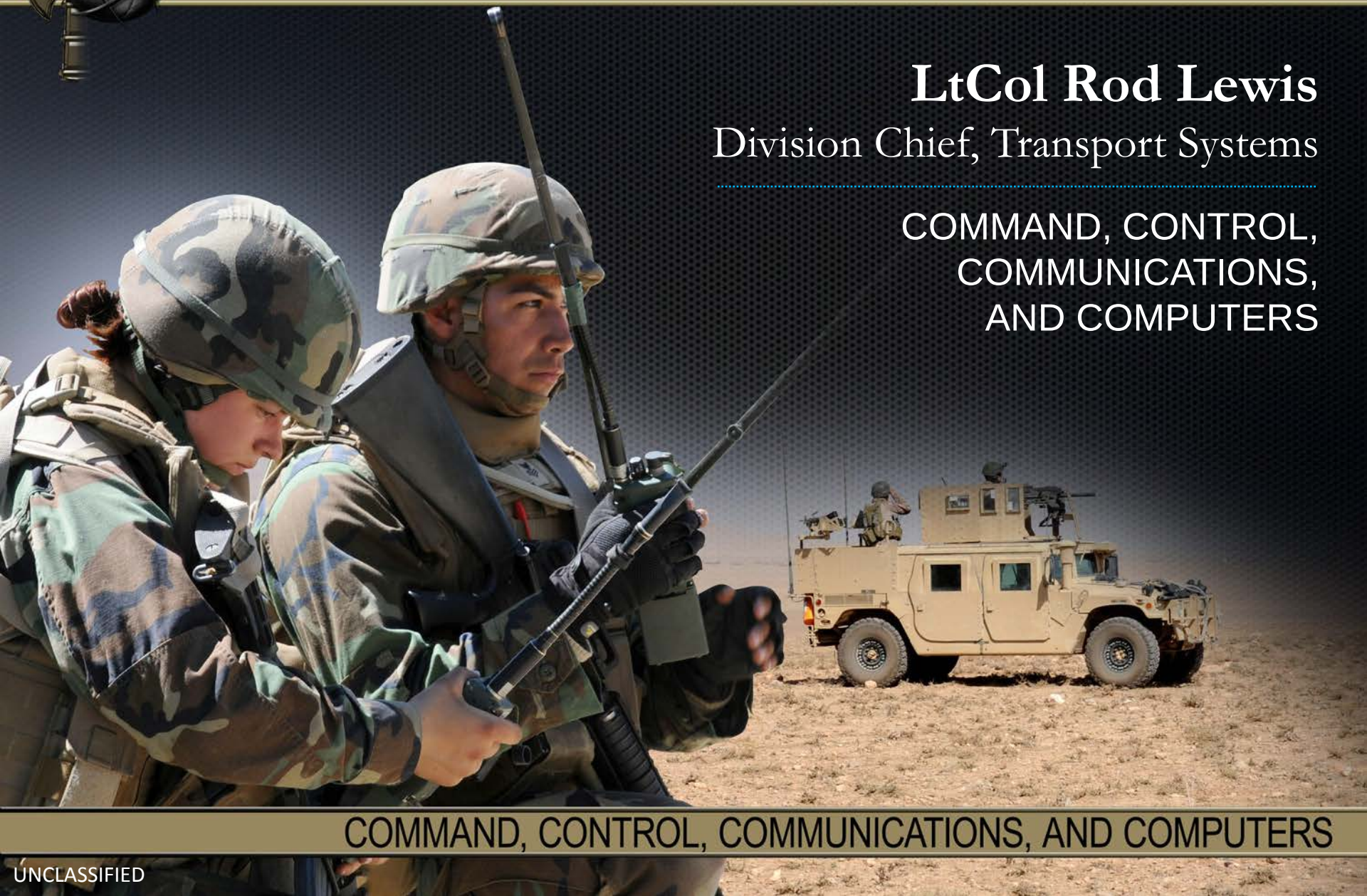
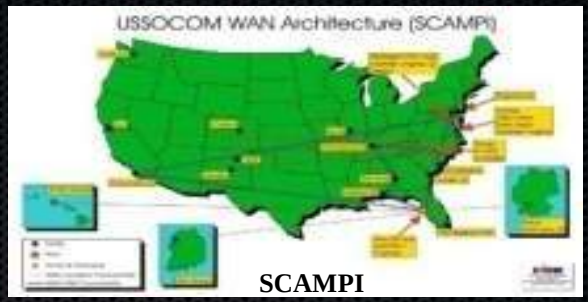


LtCol Rod Lewis
Division Chief, Transport Systems

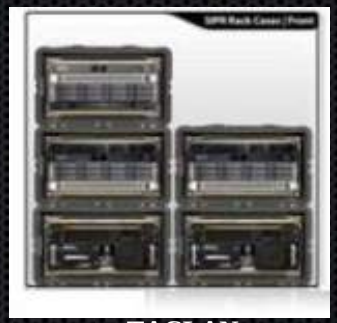
COMMAND, CONTROL, COMMUNICATIONS, AND COMPUTERS

TRANSPORT SYSTEMS

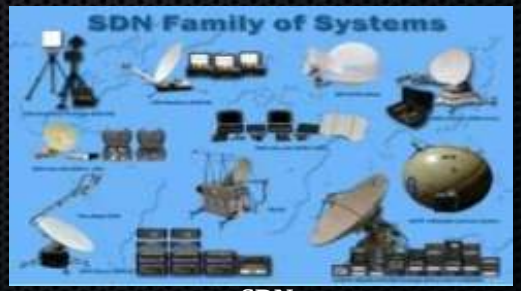
- Product Distribution System (PDS)
- Radio Integration System (RIS)
- SCAMPI (Not and Acronym)
- SOF Deployable Node (SDN)
- Tactical LAN (TACLAN)



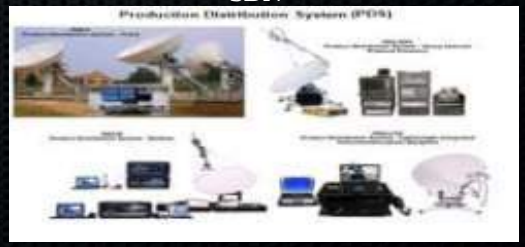
SCAMPI


TACLAN


RIS



SDN



PDS

RADIO INTEGRATION SYSTEM (RIS)

The Radio Integration System (RIS) is a full scale deployable and scalable transit case variant that currently supports deployed Combatant Commanders. RIS provides the critical command, control, and communications (C3) linkage between deployed SOF bases and LNO teams to SOF, SOF headquarters, and SOF support elements. It interfaces, enhances, and combines multiple single channel radios into one integrated C3 suite. It gives SOF commanders on the go essential communications connectivity.

ACQUISITION STRATEGY

- Operational System in Sustainment with continued production to meet full operational capability

PERIOD OF PERFORMANCE

- Varies based on Variant

MILESTONES

- Post Milestone C, Production, Sustainment, and Capital Equipment Replacement

POINT OF CONTACT

- 813.826.9482 (TILO)

FUNDING

- Procurement – Varies per year
- O&M – Approximately $7M per year

CURRENT CONTRACT/OEM

- NAVAIR Prime Integrator

RIS TECHNOLOGY INTEREST AREAS

- Tie into mobile tech & current war fighter apps
- Video / Media server (maps, pictures, UAV feed, GPS data)
- (Tablets/ cell phones) tie into system input
- Bridging the divide (civil & military assets)
- Coalition interoperability classification tagging
- Full remote Keypad / Display Unit programming
- Secure wireless

SCAMPI (NOT AN ACRONYM)

SCAMPI Program Is The Telecommunications System That Provides Real-Time Voice, Data, And Video Teleconferencing Capabilities On Various Classification Levels To World-Wide Deployed And Garrison Special Operations Forces (SOF) Locations.

ACQUISITION STRATEGY

- Operational System in Sustainment with Evolutionary Technology Insertions

PERIOD OF PERFORMANCE

- Variable

MILESTONES

- Post Milestone C, Sustainment & Capital Equipment Replacement

POINT OF CONTACT

- 813.826.9482 (TILO)

FUNDING

- FY14: PROC $15.1M O&M $6.3M
- FY15: PROC $15.8M O&M $6.7M

CURRENT CONTRACT/OEM

- Multiple

SCAMPI TECHNOLOGY INTEREST AREAS

- IPv6 Transition
- Technology Refresh Engineering
  - Redundancy of Network
  - Engineering Future Network Solutions
  - Cryptographic Modernization
- Unified Capabilities
  - Enterprise Network Convergence (Voice, Video, Data, Radio)
  - Assured Services
  - Quality of Service
- Network Management
  - Manager of Mangers Common Operational Picture
  - NETOPS
    - Regional and Global

SOF DEPLOYABLE NODES (SDN)

Family Of Deployable, Scalable Super High Frequency, Multi-band SATCOM Systems Providing Transport For High-capacity, Voice, Data, VTC, And Video At All Classification Levels. Includes Variants To Support Wideband SATCOM-On-The-Move And Intelligence Mission Requirements, Full-Motion Video Access, Integration With Mobile Computing And Other Operational Needs.

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: PROC $101.93M O&M $56.57M
- FY15: PROC $69.95M O&M $67.95M

CURRENT CONTRACT/OEM

- Multiple

SDN TECHNOLOGY INTEREST AREAS

- INMARSAT 5/GLOBAL EXPRESS
  - Gamechanger?
  - RFI July 14
  - RFP Jan 15
  - Manpack and wideband SATCOM-on-the-move antennas
- Wideband SATCOM-On-The-Move antennas
  - Still need optimized SWAP and noninvasive antennas
    - Ground Mobile
    - Airborne
    - Maritime
- Next Generation Crypto Products
  - Reduce SWAP
  - Embedded
  - Multi-Level to reduce separate enclave requirements

TACTICAL LOCAL AREA NETWORK (TACLAN)

- Provides SOF Operational Commanders and Forward Deployed Forces advanced automated data processing and display capabilities to support Situational Awareness, Mission Planning and Execution, and Command and Control (C2) of Forces.
- Consists of Suites, Mission Planning Kits (MPKs), and Field Computing Devices (FCDs).

ACQUISITION STRATEGY

- **Evolutionary Technology Insertions**

PERIOD OF PERFORMANCE

- **3-year base contract (1 Feb 2013 – 31 Jan 2016)**
- **Two 1-year options (1 Feb 2016 – 31 Jan 2018)**

MILESTONES

- **13.1 Baseline July 2014**
- **14.0 Baseline December 2014**

POINT OF CONTACT

- **813.826.9482 (TILO)**

FUNDING

- **FY13 & FY14 PROC**
- **FY14 O&M**
- **FY13 & FY14 RDT&E**

CURRENT CONTRACT/OEM

- **iGov Technologies**

TACLAN AREAS OF INTEREST

- Smaller, lighter, faster technologies
- Modular & scalable solutions
- Tablet devices
  - Potentially replace some laptops