

TRAINING FACILITY

The DRSN Training Facility is the sole provider of DRSN switch training. Training courses are offered for the Secure Digital Switch (SDS), the Digital Small Switch (DSS) and the Digital Small Switch-2A (DSS-2A). The training curriculum for the SDS and DSS consists of a 2-week switch maintenance and peripherals course immediately followed by a 1-week switch database maintenance course. The switch maintenance and peripherals course focuses on the procedures necessary to operate and maintain the DRSN switches and peripheral components. The switch database course focuses on procedures for updating, uploading, and maintaining the switch subscriber database. The DSS-2A course is a two week combined maintenance and database course.

DRSN POINT OF CONTACTS:

For more information about the DRSN Testbed and Training Facility, please contact the following:

Steven Lesneski

DSN 879-5400

(520) 538-5400

FAX (520) 538-4347



Defense Information Systems Agency
Department of Defense

Joint Interoperability Test Command

Attn: Visitor Support Center
P.O. BOX 12798
Fort Huachuca, AZ 85670-2798

Phone: 1-800-538-5482
<http://jitc.fhu.disa.mil>

Experts in Testing and Certification
Accelerating the Nation's IT Dominance



DEFENSE RED SWITCH NETWORK (DRSN) TESTBED AND TRAINING FACILITY



**Joint Interoperability
Test Command**

INTRODUCTION

The Defense Red Switch Network (DRSN) provides secure telecommunications and conferencing for Command Control (C2) crisis management. The mission of the DRSN is to support high quality multi-level secure voice, interfaces for dissimilar crypto systems and conferencing requirements. The DRSN provides support to the National Command Authority (NCA), the National Military Command Center (NMCC), Warfighters, and other critical Department of Defense (DoD) and federal activities with reliable, secure, interoperable C2 and crisis management capabilities. The Defense Information Systems Agency (DISA) DRSN Program Manager's Office established the DRSN Testbed and training facility at the Joint Interoperability Test Command (JITC) located at Fort Huachuca, Arizona, to conduct testing of the DRSN software, firmware, and hardware and to conduct training on the DRSN switches.

TESTING

Testing determines if the item under test (software, hardware, or firmware) for the DRSN switches is interoperable with fielded systems, corrects known problems experienced in previous versions, and determines the functionality and interoperability of enhancements. The testing is in response to the DRSN Program Manager's requirement to ensure the new DRSN item is interoperable in a simulated operational environment.

CAPABILITIES

- ◇ Testing of Secure Digital Switch Systems Software
- ◇ Testing of Digital Small Switch Systems Software
- ◇ Testing of Firmware
- ◇ Feasibility Testing Prior to Full Production
- ◇ Tactical/Strategic Scenarios
- ◇ Bottom line.... Support the Warfighter

DRSN TESTBED FACILITIES

- ◇ Red Switches Networked via Promina Networks
- ◇ Voice over Secure Internet Protocol (VoSIP)
- ◇ Channel Encryption Unit (CEU)
- ◇ Enhanced Command Console (ECC)
- ◇ Enhanced Switch Reporting System (ESRS)
- ◇ Touchscreen Executive Phone (TXP)

- ◇ Multifunction Digital Adapter (MDA)
- ◇ Universal Digital Loop Transceiver (UDLT) Multiplexer III (UMUX III)
- ◇ Satellite Communications Panel
- ◇ MILSTAR Summing Device (MSD)
- ◇ Survivable Emergency Conferencing Network (SECN)

