



VSS

S O F S I G I N T C o n s u l t i n g



(406) 219-1312



info@vss.us



vss.us

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FCL: TOP SECRET
SG: TOP SECRET
CAGE: 7H4F5
UEI: D5PKCPNDMCV9
DUNS: 044612087
TIN: 46-5605792

Capability Statement

VSS is the premier tactical SIGINT/EW services provider to Special Operations Forces

VSS is a US Top Secret-cleared Service Disabled Veteran Owned Small Business providing tactical Signals Intelligence and Electronic Warfare (SI/EW) training courses, custom military exercise design, and direct operational support to US government missions. We have conducted over 800 SI/EW projects for USSOCOM since 2017 and now deliver over 100 training events each year to SOF.

Our people are our product: VSS brings an unprecedented level of expertise by maintaining a full time staff of SOF veterans with over 300 years of combined experience in SI/EW. We know what our customer needs because we were our customer - and we still take our work as seriously as they do.

Services

VSS Proprietary SI/EW Courses

VSS maintains a catalog of 12 proprietary tactical SIGINT/EW training courses that are all approved and on contract for recurring delivery to USSOCOM

VSS Training and Exercise Support

In addition to training courses, VSS provides the following to USSOCOM:

- SI/EW Support to Military Exercises
- Custom exercise design
- Technical Red Cell Support
- NSA-approved Mode Certifications (Modes 1-6)
- Certified master instructors for Mastodon Beast and 3dB Labs SCEPTRE products

VSS Custom Solutions

VSS specializes in custom solutions - we can tailor any of our existing courses or design turnkey full mission profiles exercises or design custom courses to meet our customer's requirements

Contracts

SI Training Pipeline, MARSOC

VSS has provided all SI courses in support of the MarSOC SOCS-F professional development pipeline since 2017

SI Exercise Support, MARSOC

SI/EW Support to MarSOC Team Readiness Exercises (TRX) exercises for 1st, 2nd, and 3rd MRSB

ARFIOC, CENTCOM

VSS created and runs all aspects of CENTCOM's 30-day joint Advanced Radio Frequency Intel Operator's Course

EW Professional Development, NSW

Electronic Warfare Training Courses in support of EW operator professional development pipeline

EW Operator Training Pipeline, JSOC

Electronic Warfare training courses in support of the Special Mission Unit EW Operator pipeline

SI/EW Training and Exercise Support, JSOC

Advanced and custom SOF SI/EW training courses and exercises in support of joint SOF EW operator requirements

Technical Exercise Support, JSOC

SI/EW signal environment and technical logistics in support of Special Mission Unit exercises

Training Locations

VSS will provide mobile training teams to any location in the US. We can also host training at these locations:

- Bozeman, MT - VSS HQ includes a SCIF with Top Secret safeguarding and a TS/SCI classroom space
- Wells, NV - Nearly 2000 acres of private land with classroom and lodging for up to 12 for discreet tactical training



Contact us at info@vss.us or visit our HQ in Bozeman, Montana:

2380 Technology Blvd W, Ste 2, Bozeman, MT 59718-4172





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Proprietary VSS Training Courses

VSS is on contract to provide these training courses on a recurring basis to various units across USSOCOM. All courses, or custom versions, are available to any US Government entity. Request a course overview for any of the following:

VSS High Frequency (HF) - 5 Training Days

Analog, and digital Push To Talk HF collection and analysis, including in-depth RF theory and antenna construction

VSS Digital Push To Talk (DPTT) - 5 Training Days

Theory, collection, and analysis of DMR Tier 1, 2, 3, trunked systems, NXDN, APCO25, TETRA, and other DPTT protocols

VSS High Altitude PTT and DF - 5 Training Days

Certified instruction on Mastodon Beast+ and DPTT/DF training lanes in challenging mountainous terrain

VSS Maritime Collection and DF (MCD) - 5 Training Days

Waterborne and amphibious SIGINT/EW collection and DF training lanes in littoral environments

VSS Advanced Network Characterization (ANC) - 10 Training Days

Theory, mission planning, execution, analysis, post mission products and briefing of cellular and other signals of interest

VSS 802.11 - 10 Training Days

Theory, fundamentals, collection, analysis and exploitation TTPs of 802.11. Highly recommended prior to VSS CANO

VSS Close Access Network Operations (CANO) - 15 Training Days

Advanced 802.11 theory, collection, encryption, network reconnaissance, and network exploitation TTPs and operations

VSS Advanced Close Access Network Operations - 10 Training Days

Expands further into complex topics and scenarios for highly experienced students and graduates of VSS CANO

VSS Clandestine Austere Technical Surveillance (CATS) - 10 Training Days

Tactical SIGINT integration in GPC Special Reconnaissance missions in denied areas with a focus on signature reduction

VSS Technical SIGINT (TSI) - 6 Training Days

Certified 3dB Labs SCEPTRE instruction and ID, analysis, characterization, and collection of advanced signals

VSS Remote Sensor Collection (RSC) - 5 Training Days

Construction and employment of SCEPTRE-controlled remote single board computer leave-behind collection devices

VSS Remote Collection and Geolocation (RCG) - 10 Training Days

Construction and control of redundantly-linked remote TDOA nodes using advanced SDRs and SCEPTRE software

Mode Certifications - 5 Training Days

NSA-approved Instructor/Evaluators providing ground and remote certifications in Modes 1, 2, 3, 5, and 6

Custom Services

Above all else, VSS specializes in custom solutions. We will design turnkey custom training from scratch and deliver it to the location of your choosing. Examples include:

- Technical Red Cell/Signature Reduction Services
- SIGINT/EW - Urban/Tradecraft Training Exercises
- SIGINT/EW - Tactical/Greenside/Maritime Training Exercises
- Custom Full Mission Profile Packages



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