

Acronyms and Abbreviations

Researched and compiled by Joe Cyr (www.joe-cyr.com)

S

S Secret (security classification)

S&A Safe and Arm

S&CM Strategic and Critical Material

S&P Surveillance & Photonics

S&R Sense and Response (a managerial framework for large enterprises)

S&T Science and Technology

S&TI Scientific and Technical Intelligence

S/J Signal-to-Jamming Ratio

S/N Signal-to-Noise Ratio (also SNR)

S/TAR Strategic/Tactical Airborne Recorder (*e.g.*, for the F-16)

S²C² Survivable Satellite Command and Control

S²DS Spectrum two-Dimensional Solutions (antenna design)

S3B Single SIGINT Software Baseline

S4R Scalable Solid State S-band Radar (*ca* 2007)

S&A Safe and Arm

SA Swept Audio; Surface-to-Air; Selective Availability (GPS); Situational Awareness; Security Assistance (*e.g.*, special operations)

SAAC Supporting Arms Coordination Center

SAAM Surface-to-Air Anti-missile (System)

SAAS Social Aspects of Agent Systems

SAASM Selective-Availability/AntiSpoofing Mode (GPS); Selective-

Availability/AntiSpoofing Module (GPS)

SAAWF Sector Anti-Air Warfare Facility

SABER Situational Awareness BEacon with Reply

SABI Secret And Below Interoperability

SABIR Satellite-Based Interceptor

SABR Selectable Assault Battle Rifle

SABRE Shallow-water Assault Breaching (system)

SABT Static Automatic Bus Transfer (*e.g.*, switch)

SAC Strategic Air Command

SACCS Strategic Automated Command and Control System (NORAD)

SACDIN Strategic Air Command Digital Information Network

SACLOS Semi-Automated Command Line Of Sight; Semi-Active Line Of Sight; Semi-Automatic Command-to-Line-Of-Sight

SA-CMM Software Acquisition Capability Maturity Model

SACT Supreme Allied Commander Transformation (NATO)

SAD Scenario Authoring Device (Netherlands)

SADA Standard Advanced Dewar Assembly

SADARM Sense And Destroy Armor Munitions; Search And Destroy Armament Missile; Sense And Destroy Armor; Seek And Destroy Armor

SADATS Space Detection and Tracking System

SADE Solar Array Drive Electronics

SADI Ship Automated Decoy Integration; Situational Awareness Defensive Improvement (program)

SADL Situational Awareness Data Link

SADM Small Atomic Demolition Munition (*e.g.*, "nuclear weapon in a suitcase")

SADRAM Seek And Destroy Radar Assisted Mission

SADS Ship Air Defense System; Sniper Acoustic Detection Sensor; Simulated Air Defense System

SAE Signal Analysis and Exploitation; Service Acquisition Executive

SAEW Ships Advanced Electronic Warfare

SAF Security Assistance Force; Standard Archive Format (USAF)

SAFCS Small Arms Fire Control System

SAFE Stand-Alone Fax Encryptor; Security And Freedom through Encryption; Selected Area For Evasion

SAFENET Survivable, Adaptable Fiber Optic Embedded Network

SAFER System for Advanced Field Emergency Operations (Portugal) (*e.g.*, a system which combines situational real-time inputs and simulation for enhancing situational awareness, *ca* 2014)

SAFETI Situation Awareness from Enhanced Threat Information

SAFF Safing, Arming, Fuzing and Firing

SAFFiR Shipboard Autonomous Fire Fighting Robot (Navy program *ca* 2010)

SAFOR Semi-Automated Force

SAFVR Semi-Automatic Film Video Reader

SAGE Semi-Automatic Ground Environment (NORAD early warning system); Space Alternating Generalised Expectation-maximisation (algorithm used in antenna design)

SAGM Small Arms Grenade Munitions (*e.g.*, U.S. Joint project, *ca* 2011, to install smart technology and sensors to trigger a round in an airburst over a target concealed by obstacles)

SAGR Stand-Alone Airborne GPS Receiver

SAHRV Semi-Autonomous Hydrographic-survey Reconnaissance Vehicle

SAIB Stereo-Audio Interface Box

SAILSS Smart Aircrew Integrated Life Support System

SAIM Situational Awareness and Information Management (system)

SAINT Satellite Interceptor

SAIP Semiautomated Imagery Intelligence Processing (system)

SAIPT Situational Awareness Integrated Product Team

SAIRS Standardized Advanced Infrared System

SAIS Semiautomated Imagery Processing

SAJE Smart Antenna for Jamming Elimination

SAL Semi-Active Laser; Synthetic Aperture LADAR

SALE Single Army Logistics Enterprise (U.S. Army vision *ca* 2004)

SALTI Synthetic Aperture LADAR for Tactical Imaging

SALUTE Size, Activity, Location, Unit, Time, Equipment (mnemonic for reporting enemy information)

SAM Surface-to-Air Missile; Signal Analysis Module; Self-Assembled Monolayer (bioelectronics); Single Agency Manager; Swept Amplitude Modulation; Structural Amorphous Metal; Squad Advanced Marksman (*e.g.*, rifle); Small Arms Marksmanship

SAMCOM Special Air Missions Communications

SAME Smoke Aerosol Measurement Experiment (NASA *ca* 2005)

SAMFET Self-Assembled Monolayer organic Field-Effect Transistor

SAMID Ships Anti-Missile Integrated Defense

SAMIR *Système d'Alert Missile Infra-Rouge*

SAMOC Surface-to-Air Missile Operations Center

SAMOS Satellite And Missile Observation System

SAMP Server Availability Management Processor

SAMP/T *Sol-Air Moyenne Portée - Terrestre* (France)

SAMS Space Acceleration Measurement System (NASA)

SAMSARS Satellite-Aided Maritime Search and Rescue System

SAMSON Special Avionics Mission Strap-On-Now (*e.g.*, Italian C-130 pod system)

SAN Storage Area Network

SAO Selected Attack Options (*e.g.*, SIOP - See also LAO, MAO, RNO)

SAP Special Access Program

SAPD System Acquisition & Product Development

SAPI Small Arms Protective Insert (protective plate to be worn under a vest)

SAPOC Special Access Program Oversight Council (Pentagon)

SAR Semi-Active Radar; Search and Rescue (see Personnel Recovery); Synthetic Aperture Radar; System Activity Report; Specific Absorption Rate; Selected Acquisition Report; Suspicious Activity Reporting

SARH Semi-Active Radar Homing (*e.g.*, weapon)

SAROPS Search And Rescue Optimal Planning System

SAROV Semi-Autonomous Remotely Operated Vehicle

SARP Storage and Retrieval Processing System; SRP Aircraft Recovery Program

SARQ Selective reject Automatic Repeat reQuest

SARS Severe Acute Respiratory Syndrome

SARSAT Search and Rescue Satellite; Search and Rescue Satellite-Aided Tracking (System) (see Personnel Recovery)

SAS Speaker Authentication System; Statistical Analysis System; Small Astronomy Satellite; Sea-Air-Space; Signature Augmentation System; Signature Augmentation Subsystem; Situational Awareness System; Synthetic Aperture Sonar

SASAMS Small Arms Shooter Accuracy Measurement System

SASC Senate Armed Services Committee

SASMB Side Attack Standoff Minefield Breacher

SASO Stability And Support Operations (U.S. Army)

SASP Single Advanced Signal Processor

SASR Special Application Scoped Rifle

SASS Small Aerostat Surveillance System; System Acquisition Support Services

SASSA Self-Awareness Space Situation Awareness

SAT Saturation; Satisfactory; Skills Application Training

SAT FADS Saturation Fly-Away Diving System (U.S. Navy *ca* 2011)

SATAN Security Administrator Tool for Analyzing Networks

SATCOM Satellite Communications

SATKA Surveillance, Acquisition, Tracking, and Kill Assessment

SATM Synchronous Asynchronous Transfer Mode

SATNAV Satellite Navigation

SATOPS Satellite Operations

SATRAN Satellite Reconnaissance Advanced Notice

SATURN Second generation Anti-jam Tactical UHF Radio for NATO

SATVUL Satellite Vulnerability

SATWS Spatial Anti-armor Threat Warning System

SAVA Standard Army Vetrionics Architecture

SAVANT Systematic Architecture for Virtual Analytic Net-Centric Threat Intelligence (system)

SAVBIED Suicide Aerial-Vehicle-Borne Improvised Explosive Device

SAVR Satellite Vulnerability Report (also SVR)

SAW Surface Acoustic Wave; Squad Automatic Weapon

SAWCAD Surface Acoustic Wave Chemical Agent Detector

SAWE-RF Simulation of Area Weapons Effects - Radio Frequency (used in MILES)

SAWS Silent Attack Warning System ; Statewide Automated Welfare System (California); Situational Awareness System (ONR ca 2013 – use of electro-optic/infrared systems for 360-degree surveillance)

SAZ Slant AZimuth

SB Surface Bounce; SideBand

SB-WASS Space-Based Wide Area Surveillance System

SBA Small Business Administration; Simulation-Based Acquisition

SBAS Satellite-Based Augmentation System (GPS-related)

SBC Single Board Computer

SBCT Stryker Brigade Combat Team

SBD Solar Blind Detector; Short Burst Data

SBEON Space-Based Electro-Optical Network

SBI Space-Based Interceptor; Short Baseline Interferometer; Secure Border Initiative

SBIED Suicide Borne IED

SBIS Space-Based Infrared System

SBIRS Space-Based InfraRed System

SBJ Space-Based Jammer

SBL Space-Based Laser

SBMS Space Battle Management Core System

SBP Space-Based Platform

SBR Space-Based Radar

SBS Special Boat Squadron; Special Boat Service (British counterpart to SEALs); Small Bomb System; Switch Bypass Source (*e.g.*, part of improvised explosive device detector ca 2010)

SBSP Space-Based Solar Power (*e.g.*, beaming of gigawatts of electrical energy from solar power satellites to earth)

SBSS Space-Based Surveillance System

SBV Space-Based Visible (telescope)

SBWAS Space Based Wide Area Surveillance

SB-WASS Space-Based Wide Area Surveillance System

SBX Sea-Based X-band (radar)

SC Shaped Charge; Supercavitating; System Controller; Strategic Communications

SC²IP Small Command and Control over Internet Protocol

SCA Software Communications Architecture

SCADA Supervisory Control and Data Acquisition (interface for remote monitoring of circuit breakers or cyber systems)

SCADS Shipboard Cover & Deception System

SCAI Space Command and Control Architectural Infrastructure

SCALP-EG *Système Autonome à longue Portée de Précision Emploi General* (*e.g.*, French long-range cruise missile)

SCALPEL SCattering with Angular Limitation Projection Electron beam Lithography

SCAMP Single Channel Man Portable (Terminal)

SCAMPI A system of deployable communications nodes for special operating forces (SOF)

SCAN Switch Communications Automatic Network (Army - genesis of AUTOVON); Switched Circuit Automatic Network

SCANFAR a term for the long range phased array air search radar, AN/SPS-32, used aboard the USS Long Beach (CGN-9)

SCAP Security Content Automation Protocol (*ca* 2009)

SCAPP Standardized Camouflage Point Pattern

SCARE Simulated Clutter for Airborne Radar Evaluation

SCATANA Security Control of Air Traffic and Navigation Aids

SCATMINE Scatterable Mines

SCATR Small Craft Advanced Tactical Radar

SCB SemiConductor Bridge (blast initiator)

SCBA Self-Contained Breathing Apparatus

SCC SuperComputer Center; Space Control Center; Single-chip Cloud Computer

SCCE Space Control Coordination Element

SC-CLAWS Surface Combatant - Common Land-Attack Warfare System

SCCM Shipboard Communications Countermeasures

SCCP Skinny Call Control Protocol

SCCS Secure Communications Control System (U.K.)

SCD Spectral Correlation Density

SCDCHP SuperConducting DC HomoPolar (*e.g.*, electrical generator)

SCDE Simplified Collective Detection Equipment+

SCE Service Creation Environment; Service Cryptologic Element

SCEPS Stored Chemical Energy Propulsion System (*e.g.*, for torpedoes)

SCEPTRE Seeker, Countermeasure, Evaluation, Pointer, Tracker Research

and Engineering

SCFOS Surface Combatant Family of Ships

SCI Sensitive Compartmented Information; Scalable Coherent Interface

SCIF Sensitive Compartmented Information Facility

SCIM Sample Collection for Investigation of Mars

SCIP Statewide Communications Interoperability Planning (*e.g.*, Homeland Security methodology); Secure Communications Interoperability Protocol

SC²IP Small Command and Control over Internet Protocol

SCISAT Science Satellite (Canada)

SCL Single-Cell (missile) Launcher

SCLAR [South American navies decoy launcher]

SCM Supply Chain Management

SCMR Surface Combatant Maritime Rotorcraft (U.K.)

SCN Strategic Communications Network; Satellite Control Network

SCOR Satellite Center for Regional Operations (Poland)

SCORM Sharable Content Object Reference Model (*e.g.*, learning system)

SCORPION *Synergie du Contact Renforcée par le Polyvalence et l'Infovalorisation* (France)

SCOTT Single Channel Objective Tactical Terminal

SCOUT Special Crisis Operations for Urban Terrain (*e.g.*, aerial photography interpretation system)

SCP Strategic Computing Program; Service Control Point

SCPI Standard Commands for Programmable Instruments

SCPS Satellite Communications Protocol Standards

SCR Special Communications Requirements (*e.g.*, for Naval Air Systems Command); Signal Corps Radar (*e.g.*, SCR-582 surface surveillance radar *circa*

1943); Set, Complete, Radio (sometimes incorrectly interpreted as "Signal Corps Radio." *circa* 1945); Silicon-Controlled Rectifier

SCRA Single Channel Radio Access

SCRAM Shared Common Random Access Memory

SCRAMJET Supersonic Combustion Ramjet

SCS Submarine Combat System; Ship Control System; Special Collection Service (covert NSA-CIA group)

SCSI Small Computer System Interface

SC-SSP Supercavitating-Supersonic Projectile

SCU Sensor Control Unit

SCUBA Self-Contained Underwater Breathing Apparatus

SD Self Destruct (*e.g.*, fuze); Secure Digital; Standard Digital (*e.g.*, definition)

SDA Software Defined Architecture

SDACS Solid Divert and Attitude Control System (*e.g.*, missile guidance)

SDARS Satellite Digital Audio Radio Services

SDB Small Diameter Bomb; Space Database

SDC Spread Doppler Clutter; Standard Desktop Configuration (computer)

SD&D System Development & Demonstration

SDD System Development and Demonstration; System Design and Development

SDE Spatial Data Engine; Special (operations forces) Digital Environment

SDEP Spyware Detection, Eradication and Protection (*e.g.*, DISA system - *ca* 2005)

SDH Synchronous Digital Hierarchy

SDI Strategic Defense Initiative

SDIN Space Defense Interface Network

SDIO Strategic Defense Initiative Organization (Now [2000] BMDO)

SDIS Satellite-transmitted Digital Imaging System

SDMA Space Diversity Multiple Access; Spatial Division Multiple Access

SDN Special [Operations Force] Deployable Node; Software Defined Network

SDNS Secure Data Network System

SDP Service Discovery Protocol; Signal Data Processor

SDPC Standard Desktop Personal Computer

SDR Software for Distributed Robotics; Software Defined Radio

SDRAM Synchronous Dynamic Access Memory

SDS Surveillance Direction System; Satellite Data System; Space Defense System

SDS SIGINT Data Server (formerly SOMMS)

SDSC Submarine Broadcast System Coordinator

SDSL Symmetric Digital Subscriber Line

SDSN Swimmer Detection Sonar Network

SDT Ship Detection and Tracking

SDTS Self-Defense Test Ship

SDU Standalone Display Unit

SDV Swimmer Delivery Vehicle; SEAL Delivery Vehicle

SDVT Swimmer Delivery Vehicle Team; SEAL Delivery Vehicle Team

SDWS Submarine Defensive Warfare System

SE Support Equipment; Synthetic Environment

SEA SouthEast Asia; Syrian Electronic Army (*e.g.*, cyber attack group *ca* 2012)

SEACAT Southeast Asia Cooperation Against Terrorism

SEAD Suppression of Enemy Air Defense (See also DEAD)

SEAL SEa Air Land (special forces); Sensors and Electromagnetic Applications Laboratory

SEALEM Special Advanced Lacroix ElectroMagnetic RF decoy (French Navy ca 2010)

SEAPAR Self-defence ESSM Active Phased Array Radar

SEAS Synthetic Environment for Analysis and Simulation (*e.g.*, inclusion of political, military, economic and social elements in the simulation environment)

SEC Space and Electronic Combat ; Security; Submarine Element Coordinator; Secret; Software-Enabled Control (*e.g.*, of systems)

SECAR Surface-wave Extended Coastal Area Radar (Australian over-the-horizon radar)

SECF Submarine Electronics Computer Field (*e.g.*, Navy enlisted rating field)

SECOM Secure En route COMmunications

SECOS Secure ECCM COMmunications System

SECT Simulator for Electronic Combat Training; Submarine Emergency Communications Transmitter (buoy)

SECTRONIC A European initiative (*ca* 2012) based in La Spezia, Italy, to provide real-time monitoring and protection of maritime infrastructure.

SECW see SEW

SED Scramjet Engine Demonstrator; Surface-conduction Electron-emitter Display (*e.g.*, a flat-screen display technology); Software Engineering Directorate (U.S. Army)

SEDRIS Synthetic Environment Data Representation and Interchange Specification

SEDS Small Expendable Deployer System (electrodynamically-tethered space system)

SEE Single Event Effects

SEED Self Electro-optic Effect Device (as in FET SEED)

SEFA Short End-Fire Antenna

SEI Specific Emitter Identification; Software Engineering Institute; Special Emitter Identification; Search for Extraterrestrial Intelligence; Special Experience Identifier (USAF)

SEKM Specialized forces of the German Navy (counterpart to U.S. Navy SEALs)

SELCAL Selective Call

SELOR Ships Emitter Location Report

SEM Standard Electronic Module; Space Experiment Module (NASA)

SEMA Special Electronic Mission Aircraft

SEMPER Secure Electronic MarketPlace for EuRope

SEN Small Extension Node (*e.g.*, of MUXSAT)

SENIT *Système d'Exploitation Naval des Informations Tactiques*

SENREP Sensor Report

SensIT Sensor Information Technology

SEOS SIGINT/EW Equipment Operator Simulator

SEOTV Solar Electric Orbital Transfer Vehicle

SEOW Solar Energy Optical Weapon

SEP Spherical Error Probability; System Enhancement Program; System Enhancement Package (*Abrams* main battle tank system); Session Initiation Protocol; Smart Energy Profile; Systems Engineering Plan

SEPICA Solar Energetic Particle Ionic Charge Analyzer

SEPS Shortstop Electronic Protection System

SEPTAR Seaborne Powered Target

SER System Evolution Record; Software Evolution & Reuse; Symbol Error Rate (*e.g.*, in signal transmission)

SERAT Structurally Embedded Reconfigurable Antenna Technology

SERE Survival, Evasion, Resistance, and Escape (see Personnel Recovery)

SERPACWA Skin Exposure Reduction Paste Against Chemical Warfare Agent

SERT System Engineering Requirements Team

SES Surface Effect Ship

SESAMS Special-Effects Small-Arms Marking System (conversion kit providing rounds that burst on impact, marking a target with a non-toxic washable paint)

SESEF Shipboard Electronic Signals Evaluation Facility

SESS Space Events Support Ship (Soviet); Signals Exploitation System - Shipboard

SETA System Engineering Technical Assistance

SEU Single Event Upset (chip tolerance)

SEV Surface Effect Vehicle

SEVIS Student and Exchange Visitor Information System (Homeland Security *ca* 2013)

SEVOCOM Secure Voice Communications

SEW Space and Electronic Warfare ; Surface Electronic Warfare

SEWC Space and Electronic Warfare Commander

S/EWCC Signals Intelligence/EW Coordination Center

SEWEED Ship-launched EW Extended Endurance Decoy (USN *ca* 2014)

SEWIP Surface Electronic Warfare Improvement Program

SEWS Satellite Early Warning System; Shared Early Warning System

SF Space-Frequency (communications coding - see also ST, STF, STBC)

SFAAT Security Force Advise and Assist Team

SFARP Strike-Fighter Advanced Readiness Program

SFB SpaceFrame Blocks

SFCW Stepped-Frequency CW (*e.g.*, used in high-resolution radars)

SFDR Spurious Free Dynamic Range; Spur Free Dynamic Range

SFF Self-Forging Fragment; Small Form Factor

SFG Special Forces Group

SFIT STRATCOM Forward Integration Team

SFM Sensor Fuzed Munitions

SFOR Stabilization Force (NATO)

SFP Small Form factor Pluggable (*e.g.*, optical transceiver)

SFSK Sinusoidal Frequency Shift Keying

SFW Sensor-Fuzed Weapon

SFWT Strike Fighter Weapons and Tactics

SGEMP System-Generated ElectroMagnetic Pulse

SGF Second Generation Forward looking infrared

SGIP Smart Grid Interoperability Panel

SGLS Satellite Ground Link Sub-system

SGML Standard Generalized Markup Language

SGS Shipboard Gridlock System

SGTS Second Generation Tank Sight

SHA Secure Hash Algorithm (*e.g.*, for encryption)

SHAAFT Supersonic/Hypersonic Attack Aircraft

SHAD Shipboard Hazard and Defense

SHADE Shared Data Engineering

SHADOW Secondary Heuristic Analysis for Defensive Online Warfare

SHAPE Supreme Headquarters Allied Powers Europe

SHARC Swedish Highly Advanced Research Configuration (unmanned aircraft); Sensor Hosting Autonomous Remote Craft (ca 2011)

SHARES Shared Resources [National Communications System (NCS) High Frequency Radio Program]

SHARP Standard Hardware Acquisition & Reliability Program; SHARED Reconnaissance Pod (system)

SHARK Silent HARD Kill (system); System Hard Kill (also SHarK)

SHEDS Super High Efficiency Diode Sources (DARPA program *ca* 2007)

SHF Super High Frequency (3.0 to 30 GHz)

SHIELD Silicon Hybrids with Infrared Extrinsic Long-wavelength Detectors; Supply chain Hardware Integrity for Electronics Defense (*e.g.*, DARPA program *ca* 2014 to detect counterfeit electronics such as used components sold as new)

SHIELDS Ships Integrated Electronic Location and Defense System; Shipboard Integrated Electro-optic Defense System

SHIPMAIN Ship Maintenance

SHIPTRAIN Shipboard Training

SHMAC Standoff Hypersonic Missile with Attack Capability

SHOALS Scanning Hydrographic Operational Airborne LIDAR system.

SHORAN SHort RANGE Navigation

SHP Shaft Horsepower

SHPL Super High-Power Laser

SHPS Survivable High Performance Sensor

SHR SuperHeterodyne Receiver

SHTU Simplified Hand-held Terminal Unit

SI Special Intelligence; *Système International [d'Unités]* (International System of Units); Synthetic Instrument

SIAM Signal Information and Monitoring; Society for Industrial and Applied Mathematics; Submarine Intercept of Air Missile

SIAMS Sensor, Infrared Autonomous Munitions Seeker

SIAP Single Integrated Air Picture; Systems Integration and Assurance Phase (U.K.)

SiARS Silicon-based Attitude Reference System (replacement for mechanical gyroscope)

SIAS Submarine Integrated Antenna System

SIB Sensors for IMMUNE BUILDING (Program *ca* 2005)

SICP Single Integrated Command Post (Army); Standard Integrated Command Post (Army)

SICRAL Italian military satellite system

SID Silicon Imaging Device; Semantic IDentifier (computer programming)

SIDD Stored Information Downloading Device (used in MILES)

SIDM *Système Intermédiaire de Drone MALE* (*e.g.*, French high-altitude reconnaissance drone *ca* 2005)

SIDS Secondary Imaging Dissemination System

SIE Special (operations forces) Information Enterprise

SIEWS Shipboard Integrated Electronic Warfare System

SIF Selective Identification Feature

SIFF Successor Identification Friend-or-Foe (U.K.)

SIFS Signal Intelligence Feedback System

SIGINT Signals Intelligence

SIGP Single Integrated Ground Picture

SIGSEC Signals Security

SIIRCM Suite of Integrated Infrared Countermeasures

SIL Solid Immersion Lens (optical storage); Streak-tube Imaging Lidar

SILO Signal Location

SIM Space Interferometry Mission; Security Information Management; Subscriber Identification Module (*e.g.*, in IRIDIUM SATELLITE SYSTEM); Subscriber Identity Module

SIMA Shore Intermediate Maintenance Activity

SIMD Single-Instruction Multiple Data

SIMM Single In-line Memory Module (RAM chip)

SIMNET Simulator Network; Simulation Network

SIMON Smart Integration Manager Ontologically Networked (Services-Oriented Architecture platform – *e.g.*, integration platform and software integration tool *ca* 2013)

SIMP Simple Instant Messaging and Presence (communications protocol)

SINA Security Infrastructure Network Architecture (*e.g.*, network-based VPN)

SINCGARS Single Channel Ground and Airborne Radio System

SINR Signal-to-Interference plus Noise Ratio

SINS Ship's Inertial Navigation System; Submarine Inertial Navigation System

SIN-VAPOR Silicon Nanowire in a Vertical Array (*e.g.*, small sensor for detecting chemicals in explosive devices – *ca* 2012)

SIOP Strategic Integrated Operational Plan; Single Integrated Operational Plan

SIP System Improvement Program; Single In-line Package (RAM chip);

Session Initiation Protocol; Signal/Image Processing

SIPB Space Intelligence Preparation of the Battlespace

SIPE Soldier Integrated Protective Ensemble

SIPR Secure Internet Protocol Router

SIPRNET Secret Internet Protocol Router NETwork; Secure Internet Protocol Router NETwork (contrast with NIPRNET)

SIR Signal-to-Interference Ratio; Scramble, Intercept and Recovery; *Système Informatique Régimental* (French regimental information system); Selective Integration Rail (*e.g.*, a hand-guard/accessory mounting rail for the 6.8mm automatic battle rifle - *ca* 2003); Specific Information Requirements (NATO)

SIRCUS Sensing and Information Research Center for Understanding Systems (USAF program *ca* 2015)

SIREN Spectrum Interrogation, Reconnaissance and Neutralization (*e.g.*, IED jamming system)

SIRFC Suite of Integrated Radio Frequency Countermeasures (program)

SIRP Portuguese intelligence system

SIRST Surveillance Infrared Search and Track

SIS Solar Isotope Spectrometer

SISA Secure Information Sharing Architecture (consortium)

SISCM Suite of Integrated Sensors and Countermeasures

SISO Soft In/Soft Out (refers to soft information); Soft Input Soft-Output

SIT Shape Intersection Technique (source location); Silicon Intensified Target

SITA Selected Image Target Area

SIU Sensor Interface Unit

SIVAM *Sistema de Vigilância da Amazônia* [System for the Vigilance of the Amazon] (Brazil)

SJR Signal-to-Jamming Ratio

SJFHQ Standing Joint Force Headquarters

SKAT Skill and Knowledge Assessment Tool

SKB Smart Knee Board

SKE Station-Keeping Equipment

SKEP Super Kinetic Energy Penetrator

SK/HK Soft Kill / Hard Kill

SKULS Seeker-Killer-Utility Laser

SKWS Soft-Kill Weapon System

SKYNET British military satellite system

SLAM Simulation Language for Alternative Modeling; Selectable Lightweight Attack Munition

SLAM Standoff Land Attack Missile

SLAM-ER Standoff Land Attack Missile - Expanded Response

SLAM-R Small, Lightweight Airborne MTI Radar

SLAMRAAM Surface Launched Advanced Medium Range Air-to-Air Missile (U.S. Army and USMC)

SLAP Service-Life Assessment Program

SLAR Side-Looking Airborne Radar

SLAT Sea-based Logistics Assessment Tool

SLB Sidelobe Blanking

SLBM Submarine-Launched Ballistic Missile; Sea-Launched Ballistic Missile

SLC Sidelobe Canceling; Submarine Laser Communications

SLCM Submarine-launched Cruise Missile; Sea-Launched Cruise Missile

SLCSAT Submarine Laser Communications Satellite

SLED Ship-launched Electronic Decoy; Single Large Expensive Disk

SLEP Service Life Extension Program

SLEWS Shipboard Lightweight Electronic Warfare System

SLFCS Survivable Low Frequency Communications System

SLGR Small Lightweight GPS Receiver

SLI Space Launch Initiative

SLIC Subscriber Line Interface Circuit; Spatial Light Image Construction

SLICE A SWATH type ship having four pods instead of two; Soldier Level Integrated Communications Environment; Signal Location In Complex Environment (IARPA program *ca* 2013)

SLICER Scanning LIDAR Imager of Canopies by Echo Recovery

SLICK Secure Lightweight Interoperable Communications Kit

SLID Small Low-cost Intercept Device (terminal-defense system for ground vehicles)

SLIP Serial Line Internet Protocol

SLIPAR Short Light Pulse Alerting Receiver

SLM Spatial Light Modulator (*e.g.*, for MEMS); Statistical Learning Model

SLMM Submarine-Launched Mobile Mine

SLOC Sea Lines of Communication

SLOT Submarine-Launched One-way Transmission (*e.g.*, buoy)

SLPF Sealift Protection Force

SLPR Space Lattice Passive Repeater

SLR Side-Looking Radar

SLRS Space Lift Range System

SLS Selective Laser Sintering ; Sidelobe Suppression; Side-Looking Sonar

SLTA Small Laser Transmitter Assembly

SLUFAE Surface-Launched Fuel Air Explosive

SLV Space Launch Vehicle; Small Launch Vehicle (*e.g.*, part of FALCON program)

SLVR Submarine LF/VLF Receiver

SM Standard Missile; Spectrum Management

SMA Search Mode Acquisition; Security Manager Agent (networks); Shape Memory Alloy

SMACM Surveillance Miniature Attack Cruise Missile (referred to verbally as "smack-em")

SMART Self-Monitoring, Analysis, and Reporting Technology (*i.e.*, computer device performance predicting); Small-firms' Merit Award for Research and Technology (U.K.); *Signaal* Multibeam Acquisition Radar for Targeting (Netherlands); Smart Material Actuated Rotor Technology (*e.g.*, for helicopters); Submarine Advanced RESM [Radar ESM] Technology (UK program ca 2007)

SMART-T Secure Mobile Anti-jam Reliable Tactical Terminal

SMAW Shoulder-launched Multipurpose Assault Weapon

SMB Serer Message Block (Internet); Submarine Message Buffer

SMC Security Management Center

SMCM Surface Mine Countermeasure

SMCS Standard Monitoring and Control System

SMCT Submarine Capability Team

SMD Standardized Military Drawing; Special-Material Decoy; Strategic Missile Defense; Ship Manning Document; Sea-based Midcourse Defense (USN)

SMDS Switched Multimegabit Data Service; Shipboard Multiplex Distribution System

SME Subject Matter Expert; Secure Mobile Environment

SMECS Spectrum Monitoring and Engineering Control System (U.S. Army)

SME-PED Secure Mobile Environment - Portable Electronic Device (also SMEPED, similar to a Blackberry)

SMES Superconducting Magnetic Energy Storage

S-MET Squad Multipurpose Equipment Transport (*e.g.*, an unmanned ground vehicle (UGV) *ca* 2013)

SMFM Synthetic MultiFunctional Materials

SMG Sub Machine Gun

SMI Soldier-Machine Interface

SMIL Synchronized Multimedia Integration Language

SMMW Sub Millimeter Wave

SMN Shared Memory Networking

SMO Support to Military Operations

SMP Symmetrical Multiprocessor; Soldier Modernization Program (NATO)

SMRS Special Mission Radio System

SMS Signature Management System; Stores Management System; Service Management System; Short Message Service (device); Space Motion Sickness

SMSS Squad Mission Support System (*e.g.*, an unmanned ground vehicle (UGV) *ca* 2013)

SMT Surface Mount Technology (*e.g.*, for circuit boards)

SMTD Submarine Torpedo Defense (vehicle)

SMTI Sea Moving-Target Indication

SMTP Simple Mail Transfer Protocol

SMTS Space and Missile Tracking System (IR tracking satellite)

SMU Switch Multiplex Unit; Stores-Management Unit (*e.g.*, part of aircraft EW system)

SMV Space Maneuver Vehicle

SN Smart Noise (jammer); Seaman (Navy)

SNA Soviet Naval Aviation; System Network Architecture

SNAP Steerable Null Antenna Processor; Shipboard Non-tactical Automated Processor

SNARE Small Naval Arresting Rope Entangler (non-lethal weapon)

SNCP Special Naval Collection Program; Special Navy Control Program

SND C² Strategic Nuclear Defense Command and Control

SNF Secret - NOFORN

SNIP Systems and Network Interdisciplinary Program (NSA)

SNMG Standing NATO Maritime Group

SNMP Simple Network Management Protocol

SNR Signal-to-Noise Ratio (also S/N)

SNS Secure Network Server

SO Special Operations (also SPECOPS)

SOA Speed of Advance (*e.g.*, navigation); Sustained Operations Ashore; Service-Oriented Architecture (DoD; NATO)

SOAD Stand-off (outside of) Area Defense; Standoff-Outside-Area-Defense

SOAP Simple Object Access Protocol

SOARS Satellite On-board Attack Reporting System

SOB Shrike On Board (*circa* 1960-80 anti-radiation missile adapted for shipboard use)

SOC System On a Chip (also "SoC"); Special Operations Capable (*e.g.*, Marine Expeditionary Brigade); Special Operations Craft

SOC-R Special Operations Craft - Riverine

SOCOM Special Operations Command

SOCP Ship Operations Cooperative Program

SOCR Special Operations Craft - Riverine (Also SOC-R)

SOCRATE NG *Système Opérationnel Composé des Réseaux des Armées pour les Télécommunications Nouvelle Génération* (France)

SOCRATES Special Operations Command Research, Analysis and Threat Evaluation System; Sensors for Characterizing Ring-eddy Atmospheric Turbulence Emanating Sound (*i.e.*, the "hearing" of sound generated by wake vortices); Special Operations Command Research and Threat Evaluation System; Sensor Order Contract for Receivers, Apertures, and Testing of Electronic Subsystems (USAF program *ca* 2014)

SOCS Ship Operational Characteristic Study

SocSim Social Simulation

SOF Special Operations Force

SOFC Solid-Oxide Fuel Cell

SOFIA Stratospheric Observatory for Infrared Astronomy (*e.g.*, space telescope aboard Boeing 747, *ca* 2006)

SOF IV Special Operating Forces Intelligence Vehicle

SOFDAS Special Operating Forces Defensive Avionics (formerly IDAS)

SOFDK Special Operating Forces Demolition Kit (*ca* 2007)

SOFIA Stratospheric Observatory For Infrared Astronomy (Modified Boeing 747 sponsored by NASA and DLR, German Aerospace Center *ca* 2011)

SOFLAM Special Operations Forces Laser Marker

SOFTD Special Operations Forces Towed Decoy

SOHO SOLar and Heliospheric Observatory (satellite)

SOI Signal of Interest; Silicon-on-Insulator

SOJ Stand-off Jammer; Standoff Jamming

SOLAS Safety Of Life At Sea

SOLE Society of Logistic Engineers

SOMMS SIGINT On-line Mission Management System (former term for SDS)

SON Statement of Operational Need

Sonar Sound Detection And Ranging

SONET Synchronous Optical Network

SONOS Silicon-Oxide-Nitride-Oxide Semiconductor

SOP Standard Operating Procedure; Standing Operating Procedure; System on Package (also "SoP")

SOPD Stand-off (outside of) Point Defense

SOPSMAN Space Operations Scheduling & Management (system)

SoR Statement of Requirements

SOR Set-On Receiver

SORD Statement Of Requirements Document

SoRDS Software Radio Development System

SORDS Stand-Off Radiation Detection System (*e.g.*, DHS program *ca* 2007)

SORE Special Operations Regional Engagement

SORO Scan On Receive Only

SORTS Status of Resources and Training System (measure of readiness)

SoS System of Systems

SOS Silicon On Sapphire; distress signal; System of Systems (Joint study *ca* 2010)

SOSCOE System of Systems Common Operating Environment (U.S. Army);
Systems Common Operating Environment

SoSE System of Systems Engineering

SOSS Soviet Ocean Surveillance System

SOSTAR Stand-Off Surveillance and Target Acquisition Radar (France, Germany, Italy, Netherlands)

SOSTAR-X Next generation SOSTAR (ca 2006)

SOSUS Sound Surveillance System

SOT StandOff TACMET

SOTA State-Of-The-Art

SOTAS Standoff Target Acquisition System (U.S. Army)

SOTD Standoff Outside Theater Defense

SOTM SATCOM On The Move (e.g., a communications satellite radio combiner); Satellite On The Move

SOUVIM *Système d'OUverture d'Itinérere Miné* (Mine clearance route-protection system - France, e.g., SOUVIM-2)

SOV Space Operations Vehicle; Special Operations Vehicle (New Zealand)

SOW Statement of Work

SOWRBALL SOuthWest Radar BALLoon (aerostat)

SP Self-Propelled

SPA Submarine Probability Area; Special Projects Aircraft

SPAAM Self-Protection Air-to-Air Missile

SPACES Solar Portable Alternative Communications Energy System (ca 2010)

SPADATS Space Detection and Tracking System

SPADOC SPACe Defense Operations Center

SPAMS Single-Particle Aerosol Mass Spectrometry (e.g., to identify minute quantities of various chemical and biological agents)

SPAR Acronym for the Coast Guard motto, *Semper Paratus* ("Always

Ready"). Created at the beginning of WW II, the USCG SPAR division was a group of women volunteers for certain Coast Guard duties in order to release men for more arduous duty. See also WAC, WAVES.

SPARS System for Prediction of Acoustic Response of Sensors; Space Precision Attitude Reference System

SPASUR Space Surveillance (Navy system)

SPAWAR Space and Naval Warfare Systems Command (View the SPAWAR logo)

SP Satellite Photo; Self-Propelled (*e.g.*, artillery system)

SPAM Steganography by Printed Arrays of Microbes

SPAN Submarine Piloting And Navigation (trainer)

SPARS Space Precision Attitude Reference System

SPAWAR Space and naval Warfare Systems Command (USN)

SPAWN Satellite Protection and Warning/Space Awareness (*e.g.*, DARPA program *ca* 2003)

SPC Statistical Process Control

SPC-LE Special Purpose Craft - Law Enforcement (USCG)

SPEAR SLQ-32 Program Evaluation And Review; Special Emitter Array (aircraft jamming pod); Special Purpose Emitter Array

SPECI SPECIAl (Aviation selected special weather report, *Message d'observation spéciale sélectionné pour l'aviation*) - this is a special version of the METAR.

SPECOPS Special Operations (also SO)

SPECTRA [Airborne active and passive countermeasures systems and defensive aids suites (DAS), France]

SPEDI Smart Procurement Electronic Data Interchange

SPEED Systems Planning, Engineering & Evaluation Device (USMC); Systems Planning, Engineering Evaluation Device (USMC)

SPEK Single Pallet Expeditionary Kitchen (Army)

SPETE Special Test Equipment

SPETERL Ships Portable Electric/electronic Test Equipment Requirements List

SPEW Small Platform Electronic Warfare (system)

SPEWS Self-Protection Electronic Warfare Suite; Self-Protection Electronic Warfare System

SPGD Stochastic Parallel Gradient Descent (*e.g.*, for optical systems)

SPH Self-Propelled Howitzer

SPHERES Synchronized Position Hold, Engage, Reorient, Experimental Satellites

SPI Security Patrol Instrumentation; Smart Procurement Initiative

SPI 3-D Standoff Precision Identification in Three Dimensions (*e.g.*, DARPA Program ca 2003)

SPICE Simulation Program with Integrated Circuit Emphasis; Ship-launched Persistent Integrated Countermeasures for Electronic warfare (U.S. Navy)

SPIDER Secure Parcel ISO Distributed Enhanced RFID (*e.g.*, tamper-evident smart skin for container protection)

SPIDI Standard Payload Interface Design and Integration

SPIE Ship's Precise Identification by Emitter

SPIN Special Instruction

SPINTCOM Special Intelligence Communications

SPINSAT Special Purpose Inexpensive Satellite

SPIRALE *Système Préparatoire Infra-Rouge pour l'Alert* (French satellite program for detecting ballistic missile launches)

SPIRIT Special Purpose Integrated Remote Intelligence Terminal

SPIRITS Spectral Infrared Remote Imaging of Targets and Scenes

SPIRITT Spectral Infrared Remote Imaging Transit Testbed

SPJ Self-Protection Jammer

SPM Sender Policy Framework (*e.g.*, E-mail anti-spam technique)

SPMN Software Program Managers Network (DoD)

SPOD Sea Port Of Debarkation

SPOP Secure Point of Presence (*e.g.*, part of WIN-T)

SPORT Soldier's Portable On-system Repair Tools; Small Payload Orbit Transfer (vehicle)

SPOT Small Portable Operation Terminal; *Satellite Pour l'Observation de la Terre*; *Système Probatoire d'Observation de la Terre* (French commercial earth-observation satellites); Small Payload Orbit Transfer Vehicle; Smart Personal Object Technology (*e.g.*, a wrist watch that receives text messages)

SPOTREP Spot Report

SPOTS Smart Personal Objects Technology (*e.g.*, watches, clocks, appliances, . . .)

SPR Seconds per Rotation

SPRITE Special Reconnaissance Imagery for Tactical Exploitation

SPS Seconds per Scan; Standard Positioning Service (GPS); Designation for Soviet airborne jammer facility; Solar Powered Satellite; Standard Procurement System; Self-Protection Suite; Shipboard Protection System

SPSS Self-Propelled, Semi-Submersible (*e.g.*, such as used to smuggle drugs into the U.S.)

SPW Special Warfare; Self-Protection Weapon

SQA Software Quality Assurance

SQL Structured Query Language

SQUID Superconducting Quantum Interference Device

S&R Sense and Response (a managerial framework for large enterprises)

SR Short Range; Support Requirement; Super Resolution (digital DF technique); Search Radar; Super Resolution (imaging - enhancement to "HR"); Super Rapid (gun system); Space Radar; Special Reconnaissance

SRA System Research Aircraft; Selected Restricted Availability (*e.g.*, of a ship); System Repairable Assembly

SRAAW Short Range Anti-Air Warfare

SRAM Static Random Access Memory; Short Range Attack Missile

SRAW Short-Range Anti-tank Weapon (*e.g.*, the PREDATOR missile, USMC *ca* 1993); Short Range Assault Weapon

SRBM Short-Range Ballistic Missile

SRBOC Super Rapid Bloom Off-board Chaff

SRDRS Submarine Rescue Diving and Recompression System

SREMP Source-Region ElectroMagnetic Pulse

SRGPS Shipboard Relative GPS; Shipboard Ready GPS

SRHIT Small Radar Homing Intercept Technology

SRI Surveillance, Reconnaissance, and Intelligence

SRIG Surveillance, Reconnaissance, Intelligence Group (USMC)

SRL Sense and Respond Logistics

SRLC Sense and Respond Logistics Concept

SRM Supply Relationship Management (*e.g.*, element of BSM program); Sustainment, Restoration and Modernization (U.K.)

SRMS Smart Resource Management System

SRO Surface Radio Navigation

SROE Standing Rules of Engagement

SRP Sustained Readiness Program; Short Range Prosecutor (*e.g.*, boat carried

on USCG Maritime Security Cutter)

SRR Survivable Reconstitution and Recovery (USAF plan); Security Readiness Review

SRS Scatterer Replication System; Self-Regenerative System; Speech Recognition System

SRT Special Reaction Team (*e.g.*, MOUT operations)

SRTM Shuttle Radar Topography Mission (*ca* 2000)

S RTP Secure Real-time Transport Protocol

SRTS Stress Resilience Training System (*e.g.*, iPad *ca* 2012))

SRU Ship Replaceable Unit; Shop Replaceable Unit

SRUAV Short Range Unmanned Aerial Vehicle

SRVS Super Resolution Vision System (*e.g.*, DARPA program *ca* 2007)

SRW Soldier Radio Waveform (*e.g.*, for communications and geo-location information)

SS Spread Spectrum; ; Steamship (*e.g.*, "SS Titanic"); Strategic Satellite

SS7 Signaling System 7 (network)

SSA Software Support Activity; Solid-State Amplifier; Space Situational Awareness; Space Situation Awareness

SSAA Systems Security Authorization Agreement

SSAS Ships-Security-Alert System

SSB Single Sideband; SubSystem Bus; Small Smart Bomb

SSBLT Source Synchronous Block Transfer

SSBN Nuclear Ballistic Missile Submarine

SSBSC Single Sideband Suppressed Carrier

SSBT Ship Simulator and Bridge Teamwork

SSC Small Scale Contingency

SSCBM Storage and Shipping Container - Ballistic Missile

SSCM Shipboard Communications Countermeasures

SSCOM Soldier System COMmand

SSD Solid State Drive (forerunner of HSSR); Subsystem Demonstrator (*e.g.*, for EW systems)

SSDC Space & Strategic Defense Command (Army)

SSD Solid-State Disk

SSDS Single Ship Deep Sweep (mine countermeasures); Ship Self-Defense System

SSE Strategic Server Enclave (*ca* 2007 there are four DCAPES SSEs: The Pentagon; Scott AFB, Illinois; Fort Shafter, Hawaii, and Stuttgart, Germany)

SSEE Ship's Signal Exploitation Equipment; Ship Signal Exploitation System

SSES Ship's Signal Exploitation Spaces; Suite of Survivability Enhancement Systems (USA)

SSET Shipboard Security Engagement Tactics

SSEW Shipboard Security Engagement Weapons

SSF Short-take-off, vertical landing Strike Fighter; Software Support Facility

SSGN Nuclear Guided Missile Submarine

SSGTG Ship Service Gas Turbine Generator

SSHCL Solid-State Heat-Capacity Laser

SSI Sensor System Interface

SSIP Sensor System Improvement Program

SSIXS Submarine Satellite Information Exchange System

SSJ Self-Screening Jamming

SSL Single Station Location; Security Sockets Layer (security protocol); Single-site Locator

SSM Surface-to-Surface Missile; Soldier System Modeling; Special Safeguarding Measures

SSMA Spread Spectrum Multiple Access

SSMDR Solid State Mission Data Recorder

SSN Nuclear Attack Submarine; Space Surveillance Network; Station Serial Number

SSNIP Space Surveillance Network Improvement Program

SSO Special Security Office(r)

SSP Sound Speed Profile; Service Switching Point (network); Strategic Systems Programs

SSPA Solid State Power Amplifier

SSPS Small Scale Propulsion System

SSR Solid State REcorder; Secondary Surveillance Radar

SSRT Single Stage Rocket Technology (program)

SSS Single Shelter Switch

SSSS Silent Sound Spread Spectrum

SSSSS Shout, Show, Shove, Shoot to warn, Shoot to wound ("five S's" Rules of Engagement)

SST Supersonic Transport; Space Surveillance Telescope; Smart & Secure Trade (lanes initiative); Systems, Sensors and Technology

SSTD Surface Ship Torpedo Defense (system)

SSTO Single-Stage-To-Orbit

SSTR Stability-Security-Transition-Reconstruction (*i.e.*, "phase-four postwar operations" *ca* 2006)

SSTS Space Surveillance and Tracking Satellite; Space Surveillance Tracking System

SSU Supply and Safety Unit (*e.g.*, on aircraft)

SSV Surface/Subsurface Vehicle

SSW Swept Square Wave

S&T Science and Technology

ST Space-Time (communications coding - see also SE, STE, STBC)

ST Surface Terminal; Space Transport

STAB Space Tactical Awareness Brief; Steered Agile Beam

STACCS Strategic Theater Army Command & Control System

STADD Ship-towed Acoustic Deception Device

STAFF Smart Target Activated Fire and Forget; Semantic Targeting and All-source Fusion Framework

STAG Special Task Air Group (U.S. Navy *circa* WW II)

STAGE Scenario Toolkit and Generation Environment (software)

STALO STable Local Oscillator

STAMIDS STAnd-off MIne Detection System

STAMIS Standard Army Management Information System

STAMMIS Standard Army Multi-Command Information System

STANAG STANdardization Agreement

STANDEX Standoff Detection of Explosives

STAP Space-Time Adaptive Processing

S/TAR Strategic/Tactical Airborne Recorder (*e.g.*, for the F-16)

STAR Special Threat Analysis and Recognition; Simultaneous Transmit and Receive; Space/Time Adaptive Research (system); Simulation Training And Research; Shock Technology Applied Research; Science To Achieve Results (EPA Program)

STARE Space-based Telescope for Actionable Refinement of Ephemeris (system to reduce collision false-alarm rate of space junk)

STARET SHF Tri-band Advanced-Range Extension Terminal (also STAR-T)

STARNet Simplified Tactical Army Reliable Network

STARS Surveillance and Target Attack Radar System

STARS Software Technology for Adaptable Reliable Systems; Strategic Target and Attack Radar System (*e.g.*, J-STARS); Standard Terminal Automation Replacement System; State (Department) Telecommunications Alternate Relay System

STAR-T SHFH Tri-band Advanced-Range Extension Terminal (also STARET)

START Strategic Arms Reduction Treaty

STASS Submarine Towed Array Surveillance System

STAT Statistics; Stack Trace Analysis Tool (*e.g.*, supercomputer debugging tool *ca* 2013)

STB Special Troops Battalion

STBC Space-Time Block Code (communications coding - see also SF, ST, STF)

STC Software Technology Conference (DoD)

STCW Standards of Training, Certification, and Watchkeeping (U.S. Merchant Marine)

STD Systems Technology Demonstration; STandarD

STDN Secure Tactical Data Network

STE Secure Telephone Equipment; Standard Telephone Equipment; Secure Terminal Equipment

STEAD~~E~~E Sensors TEchnology Application, DEvelopment and Evaluation

STED System Technique Evaluation Development

StegAlyzerRTS Steganography Analyzer Real-Time Scanner (*ca* 2012)

STEM System Trainer and Exercise Module; Science, Technology,

Engineering and Mathematics

STEMS Standard Emitter Simulator

STEP Space Test Experiment Platform; Standardized Tactical Entry Point; Standard Tactical Entry Point; Software Test & Evaluation Panel (Army); Spatial Templates for Emergency Preparedness (*e.g.*, situational awareness Web-based decision support system); Standard Theater Entry Platform; Spare Transformer Equipment Program (electrical power industry program)

STES Special Test Equipment Subsystem

STEW Surface Threat Electronic Warfare; Surface Trainer Electronic Warfare

STF Slaved Tandem Freewing (technology); Storage and Transportation Frame (replaces wooden shipping containers)

STF Space-Time-Frequency (communications coding - see also SF, ST, STBC)

STF Storage and Transportation Frame; Shear Thickening Fluid (used in Kevlar vest armor)

STFT Short-Time Fourier Transform

STI Single Target Identification

S&TI Scientific and Technical Intelligence

STIC Security Threat Intelligence Cell

STIG Security Technical Implementation Guide

STIL Streak Tube Imaging LIDAR

STINET Scientific and Technical Information Network

STING Smart Targeting and Identification via Networked Geolocation (2006 - USAF R7 pod upgrade)

STIRR Signal Tracking and Illumination Radar (Dutch); Subsystem Technology for InFRared Reduction

STIRS Smart Threat Integrated Radiation Sensor (DoD project *ca* 2007)

STL Space Tissue Loss (*e.g.*, NASA space experiment *ca* 2009)

STM Scanning Tunneling Microscope

STN System Track Number; SuperTwisted-Nematic (material; *e.g.*, LCD)

STO Science and Technology Objectives (Army); Special Technical Operations

STOBAR Short Take-Off But Arrested Recovery

STOL Short Take-Off and Landing

STOM Ship-To-Objective Maneuver

STOMPM STRike Optimized Mission Planning Module

STOPS Super Tactical Operational Prediction System

STORM Simulation Testing Operations Rehearsal Model

STORRM Sensor Test for Orion Relative navigation Risk Mitigation (NASA)

STOVL Short Take-Off and Vertical Landing

STOW Synthetic Theater of War

STOWPS Simultaneous Targeting Of World Problem Spots

STP Signaling Transfer Point (network); Shock Trauma Platoon (medical unit); Space Test Program

STPT Stinger Troop Proficiency Trainer (Netherlands)

STRAP Straight Through Repeater Antenna Performance; Straight Through Repeater Antenna Program

STRATCOM Strategic Command

STREAM Standard Tension Replenishment Alongside Method (for at-sea underway replenishment)

S-TRED Standard Tactical Receive Equipment Display

STRI Simulation, Training and Instrumentation

STRICOM Simulation Training and Instrumentation Command (Army)

STRV Space Technology Research Vehicle

STS Seeker Trade Study; Space Transportation System; Special Tactics Squadron (USAF); System Test Set

STSS Space Tracking and Surveillance System; Space-based Tracking and Surveillance System

STT Single Target Track; Satellite communications Transportable Terminal (Army); Satellite Transportable Terminal; Satellite Terminal Trailer

STTR Small Business Technology Transfer

STU Secure Telephone Unit

STUAS Small Tactical Unmanned Aircraft System (USMC)

STUFT Ships Taken Up From Trade (*e.g.*, merchant ships requisitioned for military operations - U.K.)

STV Surrogate Tele-operated Vehicle; Submarine Target Vessel

STW Strike Warfare

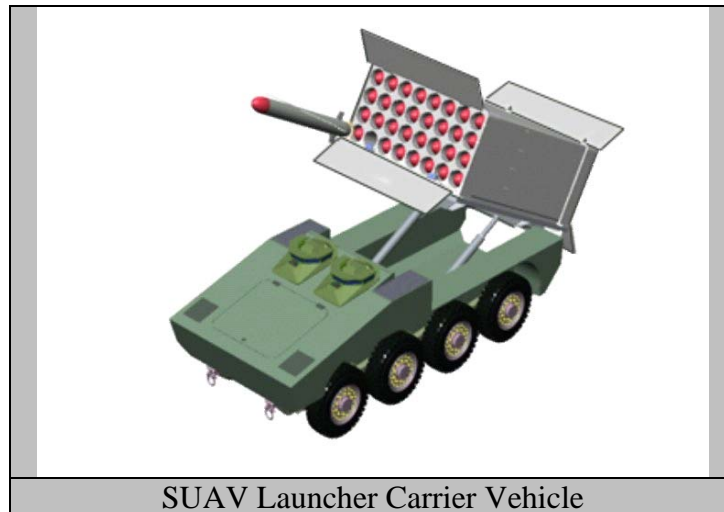
STX Situational training exercise (U.S. Army)

Su *Sukhoi* (Soviet aircraft manufacturer)

SUAS Small Unmanned Air System

SUAV Strategic Unmanned Aerial Vehicle

SUAV (*circa* 2002)
(Source globalsecurity.org)



SUAV Launcher Carrier Vehicle

SUAWACS Soviet Union Airborne Warning and Control System

SUBIS Submarine Imaging Subsystem (*e.g.*, analog video and digital still cameras that record the periscope view for enhancement by software and analysis)

SUBLAN Submarine Local Area Network (*ca* 2005)

SUBROV Submarine-Based Remotely Operated Vehicle

SUBSAFE Submarine flooding prevention and recovery

SUBSAM Subsurface-to-Air Missile; Submarine Surface--to-Air Missile

SUBTECH Submarine Technology

SUBTICS SUBmarine Tactical Integrated Combat System

SUCAP Surface Combat Air Patrol

SUCCESS Synthesized UHF Computer Controlled Equipment Subsystem

SUDM Small Unit Decision Making (initiative USMC *ca* 2012)

SUGV Small Unmanned Ground Vehicle (Army)

SUI System Under Test

SUO Small Unit Operations (Army)

SUO/SAS Small Unit Operations/Situational Awareness System

SURC Small Unit Riverine Craft

SURSAT Surveillance Satellite

SURSS Small Unit Remote Scouting System (*e.g.*, expendable UAV reconnaissance sensors)

SURTASS SURveillance Towed-Array Sensor System (low frequency active SONAR)

SURVIAC Survivability/Vulnerability Information Analysis Center

SURVSAT Survivable Satellite

SUS Sound Underwater Signal; Sound Underwater Source

SUSOPS Sustained Operations

SUSS Small Unit Solar Shade; Small Unit Sensor System (*e.g.*, hand-emplaced electro-optic sensor)

SUSTAIN Small Unit Space Transport and Insertion (*e.g.*, the capability to rocket a squad of Marines to the scene of an emergency anywhere in the world within two hours)

SUSTEL Suspension of Telecommunications

SUT System Under Test

SUVOS Semiconductor Ultraviolet Optical Source

SV Secure Voice; Space Vehicle; System View (*e.g.*, architectural framework products, which includes All Views [AV], Operational Views [OV], System Views [SV], Technical Views [TV])

SVC Switched Virtual Circuit

SVGA Super Video Graphics Adapter

SVML Standard Vehicle-Mounted Launcher

SVN Secure Virtual Network

SVR Satellite Vulnerability Report (also SAVR)

SVU Surface Vehicular Unit

SW Shallow Water (mine-detection) [40 - 200 feet]

SW-CMM SoftWare Capability Maturity Model

SWA SouthWest Asia

SWAK Swing Wing Adapter Kit

SWAN Satellite Wide Area Network; Shipboard Wide Area Network

SWANsat Super Wide Area Network Satellite

SWAP Size, Weight and Power (*e.g.*, of a warfighter system) (also SWaP)

SWARM Shock Wave-processing of Advanced Reactive Materials (*e.g.*, synthesizing new materials using shock-waves [analogous to materials formed by meteorites striking the Earth] *ca* 2013)

SWAS Small Waterplane Area Ship

SWAT Special Weapons And Tactics; Space Warfare Awareness Training

SWATH Small Waterplane Area Twin Hull

SWC Surface Warfare Coordinator; Scan with Compensation

SWCC Special Warfare Combatant-craft Crewman; Special Warfare Combat Crewman

SWCM Shallow Water (mine) Countermeasures (also SWMCM)

SW-CMM Software capability maturity model

SWEEPMP Smart Weapon End-to-End Performance Model (U.S. Army *ca* 2013)

SWEPAM (Solar Wind Electron, Proton, and Alpha Monitor)

SWESS Special Weapons Emergency Separation System

SWFTS Submarine Warfare Federated Tactical System

SWICS Solar Wind Ionic Composition Spectrometer

SWIDS Shallow-Water Intrusion Detection System (*e.g.*, use of sea lions trained to detect swimmers)

SWIF Secure Inter-Working (function -- *e.g.*, feature for INMARSAT systems)

SWIMS Shallow Water Influence Mine Sweep (system); Solar Wind Ion Mass Spectrometer

SWINT Safe Window Intelligence

SWIP System Weapons Improvement Program

SWIPES Soldier Wearable Integrated Power System (*e.g.* pouch-mounted chargers and power cables for batteries and small electronic devices)

SWIR Short Wavelength Infrared; Short Wave Infrared

SWLAN Submarine Wireless Local Area Network; Secure Wireless Local Area Network

SWMCM Shallow Water Mine Countermeasures

SWNT Single-Walled carbon NanoTube; Single-Walled Nanotube

SWORD Scheduled Work Requirements for Depot (USAF); System for all-Weather Observation by Radar on Drone (German-French system)

SWORDS Special Weapons Observation Reconnaissance Detection System (*e.g.*, autonomous system for detecting threats in the urban environment *ca* 2007)

SWP-M Strategic War Planning system Modernization

SWPC Space Weather Prediction Center

SWPS Stabilized Weapons Platform System; Strategic War Planning System

SWR Standing Wave Ratio; Surface Wave Radar; Standing-Wave Reflectometry

SWS Sniper Weapons System

SWSC Space and Warning System Center (USAF)

SWTR Shallow Water Training Range

SWUWTR Shallow Water Undersea Warfare Training Range

SW_x Space Weather

SXI Solar X-ray Imager

SYCO Symbiotic Communications

SYCOBS *SYstème de COmbat pour Barracuda et SNLE* (France)

SYDP Six Year Defense Plan

SYERS Senior Year Electro-optical Reconnaissance System

SYNAVI Systems, Navigation and Interoperability

SYRACUSE French military satellite system

SYSCOM Systems Command

SYSCON System Control

SysML System Modeling Language (USMC)

SZ Surface Zone; Surf Zone

SZA Surf-Zone Array (explosive system)