

Acronyms and Abbreviations

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T

- T-POD Trauma Pelvic Orthotic Device; Traveler POD (*e.g.*, for UAS)
- T Tera (trillion); Time; Transmitter
- T/F Time & Frequency
- T/IED Training / Improvised Explosive Devices (also TIED)
- T-AG Acoustic Survey Ship
- T-AGOS Ocean Surveillance Ship (USNS)
- T-AGS Oceanographic Survey Ship
- T-AH Hospital Ship
- T-AKE dry cargo/ammunition ship
- T-AKR Large, Medium-Speed, Roll-On Roll-Off ship
- T-AVB Aviation Logistic Support Ship
- T-BONE Theater Battle Operations Network Environment (U.S. Air Force)
- T-CRAFT Transformable Craft (*e.g.*, high-speed water craft for transporting heavy wheeled and tracked vehicles to an unprepared shore)
- T-DRFM Tactical Digital RF Memory
- T-MUX Transmultiplexer
- T-Rays Terahertz radiation
- T-SAT Tactical Satellite
- T-SGT Transportable - Satellite Ground Terminal
- T/N Targeting and Navigation

T/R Transmit/Receive; Transciever

T&R Training & Readiness

T³ Tomcat Tactical Targeting

TAAF Test, Analyze, and Fix

TAAT Technical Assistance Advisory Team

TABS Tactical Anti-submarine warfare Battle management System

TAC Threat Adaptive Countermeasures; Terminal Area Communications (*e.g.*, part of the Improved CSEL [Combat Survivor Evader Locator] system *ca* 2012)

TACAMO Take Charge and Move Out (airborne strategic VLF communications relay system. See also VERDIN)

TACAN TACTical Air Navigation; Tactical Air Control And Navigation

TAC-CP Tactical Command Post

TAC-D Tactical Deception

TACCELL Tactical Cellular (*e.g.*, disposable communications device)

TACDB Tactical Database

TACCIMS Theater [Army] Command and Control Information Management System

TACDEW Tactical Combat Direction and Electronic Warfare

TACELIS Tactical Emitter Location and Identification System

TACES Tactical Communications Exploitation System

TACFIRE TACTical FIRE direction (Army)

TACINTEL Tactical Intelligence

TACJAM Tactical Jammer

TACL Tactical All-weather Collection and Long range (*e.g.*, Synthetic Aperture Radar)

TACLAN Tactical Local Area Network

TACLET Tactical Law Enforcement Team (USCG *e.g.*, drug interdiction)

TACMET TActical CounterMeasure Evaluation Trainer; TACTical METeorology

TACMS-BAT TACTical Missile System - Brilliant Anti-Tank submunition

TACNAVMOD Tactical Navigation Modification (Taiwan)

TACO TActical COmmunications (protocol); Total Access Communications System

TACP Tactical Air Control Party (combat air space management)

TACS Tactical Advanced Computer System; Tactical Air Control System

TAC-SAT TACTical SATellite (also TACSAT)

TACSIGINT Tactical Signals Intelligence

TACSIM Tactical Simulation

TACTAS Tactical Towed Array Sonar

TACTICS Tactical Cellular System (*e.g.*, 4G network cellular system *ca* 2013)

TACTOM Tactical Tomahawk

TACTS Tactical Aircrew Combat Training System

TAD Towed Artillery Digitalization (system); Temporary Additional Duty

TADARS Target Acquisition, Designation And Reconnaissance System

TADCS Tactical Airborne Digital Camera System

TADIL Tactical Digital Information Link

TADIRCM Tactical Aircraft Directed InfraRed CounterMeasures; Tactical Aircraft Directable InfraRed CounterMeasures

TADIXS Tactical Digital Information Exchange Subsystem; Tactical Data Information Exchange System

TADIXS-B Tactical Data Information Exchange Systems - Broadcast

TADMUS Tactical Decision-Making Under Stress

TADS/PNVS Target Acquisition and Designation Sight/Pilot Night Vision System; Target Acquisition and Designation Sensor/Pilot Night Vision Sight

TADSTAND Tactical Digital Standard

TAFICS Turkish Armed Forces Integrated Communications System

T-AG Acoustic Survey Ship

TAG Terminal Area Guidance (*e.g.*, part of the Improved CSEL [Combat Survivor Evader Locator] system *ca* 2012)

TAgGED Threat Agnostic Guided Expendable Decoy

TaGIS Tactical Geographical Information System

TAGM Tactical Agile Missile

T-AGOS Ocean Surveillance Ship (USNS)

T-AGS Oceanographic Survey Ship

TAGS Tactical Auxiliary Global Hawk Program (USN); Tactical Auxiliary Ground Station

T-AH Hospital Ship

TAI International Atomic Time; Tactical Air Integration; Turkish Aerospace Industries

TAIS Tactical Airspace Integration System

T-AKR Large, Medium-Speed, Roll-On Roll-Off ship

TALC Tactical Airborne Laser Communications

TALD Tactical Air Launched Decoy (see also ITALD)

TALES Translingual Automated Language Exploitation System (DARPA program *ca* 2004)

TALON Threat And Local Observation Notice (used in JPEN)

TALOS Thermal Anti-missile Launched Offboard Seduction (IR decoy round); name of an early Navy surface-to-air missile

TAM Target Airplane Model; Thermal Acquisition Monocular (*e.g.*, thermal sight)

TAMD Theater Air and Missile Defense

TAMMAC Tactical Airborne Moving Map Capability

TAMPS Tactical Aircraft Mission Planning System; Tactical Automated Mission Planning System

TANGO Turret-ANGLE interface bOx

TAO Tactical Action Officer

TAOR Tactical Area of Operations

TAP Text and Audio Processing; Theater Air Planner; TPED Analysis Process

TAQ Total Army Quality

TAPER Tracking and Participant Event Reporting

TARA Technology Area Review and Assessment

TARCAP TARget Combat Air Patrol

TARD Towed Active Radar Decoy

TARDEC Tank-Automotive Research, Development and Engineering Center (U.S. Army)

TARGET Training and Rehearsal Generation Toolkit; Theater-level Analysis, Replanning and Geopolitical Toolbox

TARM Threat Activity Recognition and Monitoring (*e.g.*, DARPA program *ca* 2003 to automatically and reliably capture, identify, and classify human activities in surveillance environments.)

TARPS Tactical Air Reconnaissance Pod System; Tactical Aerial Reconnaissance Pod System; Tactical Airborne Reconnaissance Pod System.

TARS Towed Active Receiver Subsystem; Theater Airborne Reconnaissance System; Tactical Air Reconnaissance System; Tethered Aerostat Radar System

(ca 2014)

TAS Targeting Avionics System; Target Acquisition System

TASDAC TACTical Secure DAta Communications

TASK Taskable Agent Software Kit

TASI Time Assignment Speech Interpolation

TASIP Tailored Analytic Intelligence Support to Individual EW and C³CM Projects

TASM Tactical Air-to-Surface Missile; Tomahawk Anti-Ship Missile

TASMO Tactical Air Support for Maritime Operations

TASR Tactical Automated Situation Receiver (GPS-related for clearing land mines)

TASS Towed Array Surveillance System; Towed Array Sonar System; Tactical Automated Security System (intrusion detector, intrusion analysis and response director); Totally Agile Sensor System; Tactical Security System

TAT Tactical Advisor Team (*e.g.*, IED Defeat Training Team); Telecom Advisory Team (International Security Assistance Force); Telecommunications Advisory Team (U.S. effort in Afghanistan *ca* 2010)

TAU Tactical Access Unit

TAURUS Target Adaptive Unitary (& dispenser) Robotic Ubiquity System [also called KEPD] (Sweden, Germany)

TAV TransAtmospheric Vehicle; Total Asset Visibility

T-AVB Aviation Logistic Support Ship

TAWS Target Acquisition Weather Software

TB Time Bandwidth; Terrain Bounce; TeraByte (10^9 Bytes); Thermobaric (*e.g.*, THERMOBARIC WEAPON)

TBD To Be Determined

TBIP Tomahawk Baseline Improvement Program

TBJ Terrain Bounce Jamming

TBM Tactical Ballistic Missile; Theater Ballistic Missile

TBMCS Theater Battle Management Core Systems

TBMD Theater Ballistic-Missile Defense

TBMS Theater Battle Management Core System (USAF)

T-BONE Theater Battle Operations Network Environment (U.S. Air Force)

TBS Talk Between Ships (an early HF tactical radio - *circa* 1944); To Be Scheduled; To Be Specified; To Be Supplied; Theater Broadcasting System

TC Transformational Communications

TCA Transitional Communications Architecture

TCAC Technical Control and Analysis Center (USMC)

TCAE Technical Control and Analysis Element (C³I Workstation)

TCAR Trans-Atlantic Cooperation AGS Radar; Transatlantic Collaborative Advanced Radar

TCAS Terrain Collision Avoidance System

TCATS Transformational Communications Airborne Technology System

TCB Trusted Computer Base; Tactical Communications Bridge

TCC Tactical Command Center; Transportable Communication Central; Tactical Communications Center

TCCCS Tactical Command and Control and Communications System (Canada)

TCCS Tactical Command and Control System (Canada)

TCD Target Configuration Date

TCDL Tactical Communications Data Link; Tactical Common Data Link (*e.g.*, for the TUAV)

TCFEC Turbo Code Forward Error Correction

TCG Trusted Computing Group

TCGR Track Control Group Replacement (Tomahawk system)

TCK Tactical Communications Kit (*e.g.*, for portable wireless networks)

TCM Trajectory Correction Maneuver (missile)

TCMT Time Critical Mobile Target

TCN TACAN; Tactical Component Network

TCO Trans-national Criminal Organization; Tactical Combat Operations

TCP Tactical Cryptologic Program; Transmission Control Protocol; Tactical Communications Package

T-CRAFT Transformable Craft (*e.g.*, high-speed water craft for transporting heavy wheeled and tracked vehicles to an unprepared shore)

TCS Tactical Command System; Tactical Control Station; Tactical Control System; Transformational Communications Satellite

TCT Time-Critical Targeting

TCTA Time-Critical Targeting Aid

TCU Thermal Control Unit

TCXO Temperature-Compensated Crystal Oscillator

TD Terminal Defense; Target Destruct; Technology Development (*e.g.*, program)

TDA Tactical Decision Aid

TDAPS Traffic Demand Analysis and Planning System (FAA)

TDASS Tornado Defensive Aids Subsystem (Germany)

TDB To Be Determined; Twin Data Bus

TDC Theater Deployable Communications

TDCL Torpedo Detection, Classification and Localization

TDCU Threat Display and Control Unit

TDD Target Detection Device; Time Division Duplexing; Target Detecting Device (*e.g.*, in a mine)

TDD/SA Target Detecting Device/Shroud Assembly

TDDS Tactical Data Dissemination System

TDE Tactical Decision Exercise

TDEL Thick-Dielectric ElectroLuminescence

TDG Tactical Decision Game

TDHS Time Domain Harmonic Scaling; Tactical Data-Handling System (Turkey)

TDIS Tactical Digital Intercom System

TDLS Tactical Data Link System

TDM Time Division Multiplexer

TDMA Time Division Multiple Access

TDN Tactical Data Network

TDN-DDS-M Tactical Data Network - Data Distribution System - Modular

TDOA Time Difference of Arrival

TDP Trigger Detection Point; Technical Data Package

TDPPM Time-Dithered Pulse Position Modulation

TDR Time Domain Reflectometry

T-DRFM Tactical Digital RF Memory

TDRS Tracking and Data Relay Satellite; Tracking Data Relay System (satellite)

TDRSS Tracking and Data Relay Satellite System

TDS Test Director System; Towed Decoy System; Terminal Defense Segment

(*e.g.*, of a ballistic missile defense system)

TDSPP Time Domain Sensitive Password Protection

TDTS Telemetric Data Transmitting Set

TDU Time Delay Unit

TE Thermoelectric; Transporter Erector (*e.g.*, vehicle used to transport ICBMs)

TEAM Threat Engagement Analysis Model; Training, Empowering, Acknowledging, and Mentoring; Technology for Efficient Agile (mixed-signal) Microsystem

TEAMS Tactical EA-6B Mission Planning System

TECB-UHF Tethered Expendable Communications Buoy - Ultra High Frequency

TECRAS Technical Reconnaissance and Surveillance

TECSAR Technological Synthetic Aperture Satellite

TED Trunk Encryption Device; Threshold Extension Demodulator; Transient Electromagnetic Device

TEDD Time, Environment, Distance and Demeanor (*i.e.*, surveillance [of persons] principles for identifying criminal threats)

TEDS Transducer Electronic Data Sheet (*e.g.*, for holding description of electrical interface requirements)

TEED Tactical End-to-end Encryption Device

TEEP Total Effective Equipment Productivity

TEFE Tactical Emitter Feature Extraction

TEG Tactical Exploitation Group (system); Turbo Electric Generator (Destroyer Escort)

TEL Telephone; Transporter Erector Launcher (*e.g.*, for Scud missile)

TELAR Transporter Erector Launcher And Radar (*e.g.*, vehicle for carrying surface-to-air missiles - Soviet / Russian / Venezuela)

TELEW Telecommunication Electronic Warfare

TELINT Telemetry Intelligence

TEM Transverse ElectroMagnetic (propagation)

TEME Tactical Features Emitter Extraction

TEMP Temporary; Test and Evaluation Master Plan; Tactically Expandable Maritime Platform (*e.g.*, a package of land, sea and air delivery systems for direct crisis support *ca* 2012)

TEMPEST Transient Electromagnetic Pulse Emanations Standard; Transient Electromagnetic Pulse Emanations Surveillance

TEMIS Test Equipment Management Information System

TEMPS Transportable Electromagnetic Pulse (EMP) Simulator

TENA Test & training Enabling Architecture

TENCAP Tactical Exploitation of National (space program) CAPabilities

TEOB Tactical Electronic Order of Battle

TEP Tactical ELINT Processor

TER Triple Ejection Rack (*e.g.*, for air-launched decoys)

TERCOM Terrain Contour Matching; Terrain Contour Map

TEREC Tactical Electronic Reconnaissance

TERM Tank Extended Range Munition

TERN Tactically Exploited Reconnaissance Node (*e.g.*, to provide long-endurance surveillance capability for small ships – DARPA project *ca* 2013)

TERPES Tactical Electronic Reconnaissance and Processing Evaluation System

TERS Tactical Event Reporting System

TERSO Terminal Radio Software (Spain)

TES Threat Emitter Simulator; Tactical Environment System; Tactical

Engagement Simulation; Tactical Exploitation System; Thermal Emission Spectrometer (*e.g.*, as used on satellites); Technology Experiment Satellite (India)

TES-A Tactical Exploitation System - Army

TES-N Tactical Exploitation System - Navy

TESAR Tactical Endurance Synthetic Aperture Radar

TESS Tactical Environmental Support System

TET Trailing Edge Tracking; Trial Embow Team (NATO)

TETRA Trans-European Trunk RAdio; Terrestrial Trunk Radio; Terrestrial Trunked Radio

TEU Twenty-foot Equivalent Unit (*e.g.*, unit of measure for size of containerships)

TEW Tactical Electronic Warfare

TEWA Threat Evaluation and Weapon Assignment

TEWES Tactical Electronic Warfare Environment Simulator

TEWM Transportable EW Module (Navy)

TEWS Tactical Early Warning System; Tactical Electronic Warfare System; Tactical Electronic Warfare Suite

TEWT Tactical Exercise Without Troops

TEWTCS Tri-service EW Test Capabilities Study (*ca* 2010)

TEXS Tactical Exploitation System

T/F Time & Frequency

TF Terrain Following; Tactical Frequency

TFAST Technology for Frequency Agile digitally Synthesized Transmitters

TFCA Task Force Cyber Awakening (a *ca* 2014 Navy effort to assess and prioritize a “total force solution” in cybersecurity)

TFCC Tactical Flag Command Center

TFDD Time-phased Force Deployment Data

TFDSS Total Force Decision Support System

TFEL Thin-Film ElectroLuminescence

TFFT Tactical Fire Fighting Truck (U.S. Army)

TFLIR Targeting Forward-Looking Infrared

TFLOP TeraFLOP; Trillion (10^9) FLoating OPerations per second

TFOA Things Falling Off Aircraft

TFOCA Tactical Fiber Optic Cable Assembly

TFPV Thin Film PhotoVoltaics

TFR Trouble/Failure Report

TFT Technologically Feasible Threat; Thin Film Transistor

TF/TA Terrain Following/Terrain Avoidance (radar or missile seeker)

TFW Task Force Web (U.S. Navy)

TG Target Generator (*e.g.*, ECM/TG); Techniques Generator (UK)

TGIF Tactical Ground Intercept Facility

TGW Terminal Guidance Warhead

TH Time Hopping

Thaad Theater High Altitude Area Defense (Army)

THAGG Tactical High Anti-jam GPS Guidance

THD Total Harmonic Distortion

THEL Tactical High-Energy Laser

THEMIS Thermal Emission Imaging System (*e.g.*, satellite-borne)

THEPS Transportable Hybrid Electric Power System (*e.g.*, generates power

from renewable sources)

THHR Tactical Hand-Held Radio

THOR TeraHertz Operational Reachback (DARPA program *ca* 2003)

THP Take Home Package (military operations/exercise lessons-learned and recommendations)

THS Tactical Hybrid Switch

THSDN Tactical High-Speed Data Network

THz TeraHertz (Trillion Hertz)

TI Targeted Individual; Tactical Internet; Terrestrial Interference (*e.g.*, satellite communications)

TIA Technology Investment Agreement; Total Information Awareness; Terrorism Information Awareness

TIALD Thermal Imaging and Laser Designator (U.K.); Thermal Imaging Airborne Laser Designator (U.K.)

TIARA Tactical Intelligence And Related Activities

TiB tebibytes - (*e.g.*, binary tera: 2^{40}), equal to 2^{10} GiB (gigibytes)

TIBS Tactical Information Broadcast Service; Tactical Information Broadcast System

TICCS Tactical Information Command and Control System

TID Tactical Image Display; Threat Identification (*e.g.*, table)

TIDES Translingual Information Detection, Extraction and Summarization

TIDLS Tactical Information Data Link System (Sweden)

TIE Time Internal Errors

T/IED Training / Improvised Explosive Devices (also TIED)

TIG Tactical Interface Gateway (modular device to allow legacy tactical voice & radio networks to operate on state-of-the-art IP networks)

TIGER Topologically Integrated Geographic Encoding and Referencing

(population database); Triangulation for Generic Evaluation of Risks (*e.g.*, DARPA program *ca* 2005)

TIGERNET Tactical Ground Reporting Network (USAF)

TIGR Tactical Ground Reporting (system)

TII Target Impact Indicator

TILL Track-Illumination Laser (*e.g.*, part of the ABL)

TIM Tactical Internet Model; Thermal Interface Material (*e.g.*, zinc oxide silicone heat sink grease)

TIMS TFCC Information Management System; The Institute of Management Science; Training Integration Management System

TINS Thermal Imaging Navigation Set; Tactical Inertial Navigation System

TIP Terminal Interface message Processor

TIPI Tactical Imagery Processing Intelligence

TIPHON Telecommunications & Internet Protocol Harmonization Over Networks

TIPS Tactical Intelligence Processing System; Thermal Imaging Processing System; Tactical Imagery Processing System; Trans-Atlantic Industrial Proposed Solution (industrial proposal to NATO); Theater Injection Point System

TIS Thermal Imaging System; Trials Instrumentation System (U.K.); Tactical Input Segment (*e.g.*, for reconnaissance imagery); Thermal Imaging Sight; Thermal Imaging Sensor

TISS Thermal Imaging Sensor System (replacement for the NMMS - Navy Mast-Mounted Sight, *circa* 2004)

TITAAN Theatre-Independent Tactical Army and Air force Network (Netherlands)

TIXS Tactical Information Exchange System

TJS Tactical Jamming System

TKAP Transmitter Keep-Alive Program

TKO Target Kill & Observation

TLAM Tomahawk Land Attack Missile

TLAM-N Tomahawk Land Attack Missile - Nuclear

TLB Translation Look-aside Buffer (computers)

TLD Top Level Domain (Internet)

TLDHS Target Location Designated Handoff System; Target Location, Designation and Handoff System

TLE Target Location Error

TLET Tactical Law Enforcement Team (USCG)

TLP Tactical Leadership Program (*e.g.*, NATO fighter training)

TLS Transport Layer Security; Through Life Support (Australia)

TLWR Top Level Warfare Requirement

T&M Time and Material (contract)

TM Terrain Masking; TeleMetering; Tactical Missile; Technology Maturation

TM-NVG Tactical Mobility Night Vision System (see also ISS)

TMA Target Motion Analysis

TMC Test Management Center

TMCS Tactical Mobile Communications System (New Zealand)

TMD Theater Missile Defense; Tactical Munitions Dispenser; Tactical Missile Defense

TMD GBR Theater Missile Defense Ground-Based Radar

TMM Transfer Matrix Method (fiber optics)

TmNS Telemetry Network System

TMP Tactical ManPack (*e.g.*, U.K. **IED** jammer)

TMRR Technology Maturation Risk Reduction (*e.g.*, procurement program phase)

TMRS Telephone Maintenance Radio System

TMRU Tunable Microwave Receiver Unit

TMS Target Management System; Transport Management System

TMSR Timing Mark Shift Register (Radio)

TMUX Transmultiplexer

T-MUX Transmultiplexer

TN Tactical Navigation; Twisted-Nematic (material; *e.g.*, LCD)

T/N Targeting and Navigation

TND The Next Dimension

TNG The Next Generation

TNL Target Nomination List (*e.g.*, in Theater Air Planning)

TNOSC Theater Network Operations and Security Center

TNRCC Turkish Navy Research Center Command

TNS Tactical Need Statement

TNT Trinitrotoluene (explosive); Tactical Network Transmission

TO Training Officer

TOA Time of Arrival; Total Obligation Authority

TOAD Towed Off-board Active Decoy (U.K.)

TOC Test Observation Center; Total Ownership Cost (*e.g.*, of a weapons system); Table Of Contents; Temporary Operations Center; Tactical Operations Center

TODTM Tactical Ocean Data

TOE Table Of Organization and Equipment

TOEW Transitory Offensive Electronic Warfare

TOFT Tactical Operational Flight Trainer

TOG Technical Oversight Group

TOI Target(s) Of Interest

TOMS-EP Total Ozone Mapping Spectrometer - Earth Probe

TOPS Thousand Operations per Second; Total Operating Paperless System

TOPSCENE Tactical Operational Scene

TOR Tentative Operational Requirement

TORCH Integrated Operational Headquarters and Maneuvering Forces Command & Control System (Israel)

TORT Tactical Operational Readiness Trainer (*e.g.*, P-3C crew simulator)

TOS Terms Of Service (networks); Transportable Optical System

TOT Time On Target; Time Over Target; TOTal

TOTEM Target Obscuration using Tactical ECM Modulation

TOV Tele-Operated Vehicle

TOW Tube-launched Optically-tracked Wire-guided (missile)

TPA Transistor Power Amplifier

TPC Turbo Product Coding

TPCS Team Portable COMINT System; Team Portable Collection System

TPDIS Tactical Pointing Determination of Imaging Spacecraft

TPED Tasking, Processing, Exploitation and Dissemination (*e.g.*, of reconnaissance IMAGERY)

TPEW Technology Panel for Electronic Warfare

TPF Terrestrial Planet Finder

TPFDD Time-Phased Force Deployment Data

TPIPT Technical Planning Integrated-Product Team

TPM Trusted Platform Module

T-POD Trauma Pelvic Orthotic Device; Traveler POD (*e.g.*, for UAS)

TPOD Tactical Pod (*e.g.*, aircraft pod for carrying sensors)

TPP Theoretical Peak Performance

TPS Thermal Protection System; Target Processing Set

TPSB Transportable Port Security Boat

TPSO Theater Precision Strike Operations

TPU Torpedo Propulsion Unit

TPV ThermoPhotoVoltaic

TQdM Total Quality data Management

TQG Tactical Quiet Generator

TQM Total Quality Management

TQS Total Quality Service

T/R Transmit/Receive

T&R Training & Readiness

TR Technical Report; Technology Requirement; TRansmit; Transitional Radiation

TRAC Tactical Radar Correlator

TRAC-A Total Radiation Aperture Control Antenna

TRACALS Traffic Control and Landing System

TRACER Tactical Reconnaissance Armored Combat Equipment Requirement; Tactical Reconnaissance and Counter-concealment-Enabled Radar (US Army, *ca* 2012)

TRACS Tactical Radio Acquisition Countermeasures System; Tactical Radio

Acquisition Countermeasures Subsystem

TRADEX Target Resolution and Discrimination Experiment

TRAIL Technical Reports Awareness Internet Links

TRAINS Threat Reactor Analysis Indicator System; Threat Reactor Analysis and Indication System

TRANSARMOR TRANSPARENT ARMOR (high-strength glass)

TRANSEC Transmission Security

TRANSTAC [Spoken Language Communications and] Translation System for Tactical Use (Two-way tactical speech between U.S. troops and foreign-language speakers - ca 2010)

TRAP Tactical Receive equipment and related Applications; TADIX-B and Related Applications; Tactical Recovery of Aircraft and Personnel; Telepresent Rapid Aiming Platform (*e.g.*, for sniper weapons)

T-Rays Terahertz radiation

TRD Towed Radar Decoy

TRDF Transportable Radio Direction Finding (USN system)

TRE Tactical Receive Equipment

TRECS Tactical Radar Electronic Combat System

TREE Transient Radiation Effects in Electronics; A series of specialized EW equipment employed by FEWSG

TREPS Tropospheric Refractive Effects Prediction System (Australia)

TRF Tuned Radio Frequency (*e.g.*, as opposed to Superheterodyne)

TRILOS Transportable Line-of-Sight radio system

TRILS Tactical Radar Identification and Locating System

TRIMMS Transmit/Receive Integrated Multichannel Modules (Navy)

TRIS Transition Radiation Interference Spectrometer

TRI-TAC Tri-Service Tactical Communications

TRIXS Tactical Reconnaissance Intelligence Exchange Service; Tactical Reconnaissance Intelligence Exchange System

TRIZ Theory of Inventive Problem Solving

TRJ Tactical Radar Jammer

TRL Technology-Readiness Level (*e.g.*, for a "key" technology)

TROJAN SPIRIT Trojan Special Purpose Intelligence Remote Integrated Terminal (*e.g.*, satellite connectivity application)

TRON The Real-time Operating (system) Nucleus

TROV Telepresence-controlled Remotely Operated Vehicle

TRP Technology Reinvestment Program

TRR Tactical Radar Receiver

TRRIP Theater Rapid Response Intelligence Package

TR/S Tactical Reconnaissance/ Surveillance (Also TSR)

TRS Tele-Operator Retrieval System; Tactical Reconnaissance System

TRSS Tactical Remote Sensor System

TRTG Tactical Radar Threat Generator

TRU TRansUranic (Plutonium-contaminated items: clothing, tools, rags...)

TRUEX Training in Urban Environment Exercise

TRUST Transparent Reconfiguration Ubiquitous Terminal

TRV Tower Restoral Vehicle

TS Top Secret (security classification); Training Simulator

TSABI Top Secret And Below Interoperability

TSACP Theater Security Assistance Cooperation Plan

TSAM Tri-service Standoff Attack Missile

TSAS Tactile Situational Awareness System

T-SAT Tactical Satellite

TSAT Transformational Satellite (program); Transformation Communications Satellite; Transformational Communications Satellite

TSC Technical Support Center; Theater Surface Combatant; Total Ship Computer (system)

TSCA Toxic Substance Control Act (*e.g.*, of 1976)

TSCE Total Ship Computing Environment (*e.g.*, for the DDX – Zumwalt class DDG 1000)

TSCM Tactical Strike Coordination Module

TSCS Tactical Signals Intelligence (SIGINT) Collection System (USMC)

TSD Tactical Situation Display

TSE Tactical Signals Exploitation

TSEC Telecommunications Security

TSECMS Test Support Equipment Control & Monitoring System

TSES Tactical Signals Exploitation System

TSG Tactical Shelter Group (*e.g.*, "Humvee"-mounted command-and-control center)

T-SGT Transportable - Satellite Ground Terminal

TSM Transition Switch Module

TSP Tracking Signal Processor; Target Signal Processor; Telecommunications Service Priority; Tactical **SIGINT** Payload; Tactical Service Provider (DoD project *ca* 2007); Tactical Systems Payload (*e.g.*, sensor for unmanned aerial systems)

TSPI Time-Space -Position Information (GPS)

T-SPIL with DSI Threat Signal Processor-In-the-Loop with Detailed Scene Injection (simulation)

TSR Tactical Surveillance & Reconnaissance (See TR/S)

TSRA Total Ship Readiness Assessment

TSS Tactical Surveillance Sonobuoy; Thermal Surveillance System; Tethered Satellite System; Target Sight System; Tactical Soft Shelter; Target Sight System (*e.g.*, for helicopters)

TSSAM Tri-Service Stand-off Attack Missile

TSSE Total Ship Systems Engineering

TSSR Troposcatter/Satellite/Support Radio

TST Time Sensitive Targeting; Total Ship Training

TSTNT Time Sensitive Targeting Network Technology

TSTA Tailored Ship's Training Availability

TSTN Triple Super-Twisted Nematic (LCD display system)

TT-CAN Time Triggered Controller Area Network

TT&C Telemetry, Tracking and Commanding; Telemetry, Tracking and Control (*e.g.*, cryptographic equipment)

TTA Trusted Transfer Agent (software)

TTC&M Telemetry, Tracking, Control & Monitoring

TTH Tactical Transport Helicopter (NATO)

TTI Time-To-Impact; Tactical Tomahawk Initiative; Tactical Timeliness Index

TTL Transistor-Transistor Logic; Torpedo-Tube Launch; Time-to-Live (e-mail/Internet term); Tagging, Tracking and Locating (*e.g.*, a technology for miniature tracking devices for urban and rural environments)

TTNT Tactical Targeting Network Technology

TTO Technology Transition Office (USAF)

TTP Tactics, Techniques, and Procedures; Trusted Third Party (cryptography); Time-Triggered Protocol

TTR Target Tracking Radar

TTS Text-to-Speech; Transmission Test Set; Total Training System

TTT Time To Train

TTU Trigger Transmitter Unit (*e.g.*, for grenade launchers)

TTWCS Tactical Tomahawk Weapon-Control System; Tactical Tomahawk Weapons Control Systems

TTY Teletypewriter

Tu *Tupolev* (Soviet aircraft manufacturer)

TUAV Tactical Unmanned Aerial Vehicle

TULIP Through Life Interoperability Planning

TUSK Tactical Urban Survival Kit (program)

TUSW Theater Undersea Warfare

TUT Target Under Test (*e.g.*, in an anechoic chamber); Tanks Under Trees (Air Force)

TUV Tactical Unmanned (ground) Vehicle

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

TVC Thrust Vector Control

TVCS Tactical Video Capture System (USMC) (*e.g.*, program to be completed by 2011)

TVG "Tare Victor George" - World War II USN signal for "Well Done" (replaced by "Bravo Zulu" (BZ) in the mid-1950s)

TVM Track Via Missile (*e.g.*, missile homing system)

TVS Television Section (category of microwave radio route); Television Sensor

TVSS Toroidal Volume Search Sonar

TW Threat Warning; Thermobaric Weapon; Tactical Warning

TWAA Tactical Warning And Assessment

TWACN Theatre-Wide Area Communications Network

TW/AR Threat Warning/Attack Reporting

TWCP Tape-Wrapped (rayon-based) Carbon fiber Phenolic matrix (re-entry body heat shield)

TWCS Tomahawk Weapon Control System

TWD Threat Warning Display

TWE Threat-Warning Equipment

TWF Threat Warning Function; Tail Warning Function

TWG Technology Working Group

TWIC Transportation Worker Identification Credential (DHS *ca* 2007)

TWIDS Taut Wire Intrusion Detection System

TWIP Twentieth of a Point

TWNA Tactical Wireless Network Assurance (Army)

TWR Trellisware Radio (*e.g.*, a radio which provides satellite-like communications without satellite vulnerability *ca* 2011)

TWS Track While Scan; Tail Warning System; Thermal Weapon Sight; Threat Warning System; Torpedo Warning System

TWT Traveling Wave Tube; Tantalum Warhead Technology

TWTA Traveling Wave Tube Amplifier

TWV Tactical Wheeled Vehicle

TWX Teletypewriter Exchange Service