

Acronyms and Abbreviations

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J

J Jammer

J/E Joan-Eleanor (WWII clandestine project) also J-E

J-LENS Joint Land-attack cruise missile defense Elevated Netted Sensor (system) [Also called JLENS]

J-MASS Joint Modeling and Simulation System

J/S Jam-to-Signal Ratio

J-SIIDS - Joint-Service Interior Intrusion Detection System

J-UCAS Joint Unmanned Combat Air System; Joint Unmanned Combat Aerial System

JABS Joint Assault Breaching System (*e.g.*, to destroy mines from the air)

JAC Joint Analysis Center

JAD Joint Application Design

JADE JIVA Analytic Data Environment

JADS Joint Advanced Distributed Simulation

JAFF Jamming and Chaff

JAGUAR Joint Air/Ground Operations: Unified, Adaptive Replanning (Program)

JALN Joint Aerial Layer Network (connection of disparate networks [air, space, terrestrial and subsurface] to provide information to warfighters)

JAMC Joint Amphibious Mines Countermeasures; Joint Amphibious Mine Clearance (system)

JAMI Joint Advanced Missile Instrumentation (program)

JAMS Jamming Analysis Measurement System

JAN Joint Army Navy -- A government trademark identification used as the part number prefix for most devices procured to the requirements of military specifications or standards.

JANAF Joint Army-Navy-Air Force

JANNAF Joint Army-Navy-NASA-Air Force

JAN S (Also "JAN Class S") Joint Army Navy -- standardized for Space satellites and launch vehicles.

JANTX Joint Army Navy (extra screening and testing).

JANTXV Joint Army Navy (extra screening and testing with requirement of precapsulation visual examination)

JAOC Joint Air Operations Center

JAPNMS JTIDS Air Platform Network Management System

JARA Joint Airborne RECCE Assessment

JASA Joint Airborne SIGINT Architecture

JASON JavaScript Object Notation

JASORS Joint Advanced Special Operations Radio System

JASP Joint Aircraft Survivability Program

JASSM Joint Air-to-Surface Standoff Missile

JASSM-ER Joint Air-to-Surface Standoff Missile – Extended Range

JAST Joint Advanced Strike Technology (Program *circa* 1994)

JAT Jam Angle Track

JATAS Joint and Allied Threat Awareness System (ca 2010)

JATS Joint Air Transportation System

JAUS Joint Architecture for Unmanned Systems

JAWS Jamming and Warning System; Joint Advanced Warfighting School

JBAIIC Joint Battlespace Awareness Intelligence, Surveillance and Reconnaissance Integration Capability

JBATS J-Band Advanced Technology Simulator

JBAWG Joint Biometrics Architecture Working Group

JBIP2P Joint Biometric Identity Intelligence Program

JBMC2 Joint Battle Management Command & Control

JBREWS Joint Biological Remote Early Warning System

JC2V Jump Command-and-Control Vehicle (intended for USMC deployment *ca* 2011)

JC²WC Joint Command & Control Warfare Center

JCA Joint Countermine Application

JCALS Joint Computer-Aided Logistics Support

JCALSS Joint Computer-aided Acquisition and Logistic Support System

JCATS Joint Conflict and Tactical Situation (system)

JCC JMOD Common Configuration (program)

JCCS Joint Composite CREW (Counter-RCIED EW) Squadron

JCC(X) Joint Command-and-Control ship (neXt-generation)

JCD Joint Capabilities Document (*e.g.*, JCIDS document preparation)

JCDSC Joint Communication Decision Support Center

JCDT Joint Capability Technology Demonstration

JCDX Joint Cross Domain Exchange

JCEWS Joint Force Commander's Electronic Warfare Staff

JCIDO Joint Combat Identification Office

JCIDS Joint Capabilities Integration and Development System

JCISA Joint Command Information Systems Agency

JCIT Joint Combat Information Terminal

JCGISR Joint Capability Group for Intelligence, Surveillance and Reconnaissance (NATO)

JCM Joint Countermeasures; Joint Countermine

JCOS Joint Countermine Operational Simulation

JCR Joint Capabilities Release (*e.g.*, of software)

JCREW Joint Counter Radio Controlled Improvised Explosive Device Electronic Warfare

JCRT Joint Capabilities Requirements Tool

JCS Joint Chiefs of Staff

JCSAN Joint Chiefs of Staff Alerting Network

JCTD Joint Capabilities Technology Demonstration; Joint Concept Technology Demonstration

JCTN Joint Composite Tracking Net; Joint Composite Tracking Network

JCWE Joint Contingency Warfighting Experiment

JDAM Joint Direct Attack Munition

JDF Japanese Defense Force

JDIICS-D Joint Defense Information Infrastructure Control System - Deployed

JDISS Joint Deployable Intelligence Support System

JDL-TPEW Joint Director of Laboratories - Technology Panel for Electronic Warfare

JDN Joint Data Net; Joint Data Network

J-E Joan-Eleanor (WWII clandestine project) also J/E

JEAUV Joint Electronic Attack Unmanned Vehicle

JECCS Joint Enhanced Core Communications System

JECEWSI Joint Electronic Combat Electronic Warfare Simulation

JECSIM Joint Electronic Combat test using SIMulation

JED Journal of Electronic Defense (Published by the Association of Old Crows)

JEDMICS Joint Engineering Data Management Information and Control System

JEEP Joint Environmental Effects Program; Joint Emergency Evacuation Plan; appellation of the general-purpose [or "GP"] military vehicle used by the U.S. in World War II)

JEM Jet Engine Modulation; **JTRS** Enhanced Multiband (*e.g.*, inter/intra team radio)

JEMI Joint Electromagnetic Interference

JET Joint Expeditionary Team (*e.g.*, IED Defeat Training Team)

JETDS Joint ElecTRonics Designation System (Army-Navy Equipment Designations)

JETS JammEr Technique Simulator; Joint Emitter Targeting System; Joint Effects Targeting System (ca 2010)

JEWC Joint Electronic Warfare Center

JEWEL Joint Electronic Warfare Experimentation Laboratory (Pt. Mugu, California *ca* 2008)

JETDS Joint Electronics Designation System

JEUAV Joint Electronic Attack Unmanned Vehicle

JFC Joint Force Commander

JFCC-GNO Joint Functional Component Command - Global Network Operations (*ca* 2006)

JFCC-ISR Joint Functional Component Command - Intelligence, Surveillance and Reconnaissance (*ca* 2006)

JFCC-NW Joint Functional Component Command - Network Warfare (*ca* 2006)

JFCOM Joint Forces Command

JFETS Joint Fires and Effects Training System

JFEX Joint Forces Exercise

JFHQ Joint Force Headquarters

JFIIT Joint Fires Integration and Interoperability Team

Jfires Joint Fires (program)

JFMO-PAC Joint Frequency Management Office - Pacific

JFN Joint Fires Network

JHMCS Joint Helmet-Mounted Cueing System

JHOC Joint Harbor Operations Center (USN/USCG)

JHPSSL Joint High Power Solid-State Laser (program *ca* 2007)

JHSV Joint High-Speed Vessel (program *ca* 2005)

JIAD Joint Integrated Avionics Directorate

JIAMD Joint Integrated Airborne Missile Defense

JIAWG Joint Integrated Avionics Working Group

JIC Joint Intelligence Center; Joint Integrating Concept

JIDS Joint Intrusion Detection System

JIE Joint Information Environment

JIEDDO Joint Improvised Explosive Device Defeat Organization (DoD); Joint Improvised Explosive Device Defeat Office

JIFC Joint Interface Control (officer)

JIPOE Joint Intelligence Preparation of the Operational Environment

JFIIT Joint Fires Integration and Interoperability Team

JIL Joint Intelligence Laboratory (*ca* 2007)

JIMM Joint Integrated Mission Model; Joint Integrated Mission Module

JIN Joint IED Neutralizer (e.g., intended to "zap" the IED, causing them to detonate)

JIOC Joint Intelligence Operation Center

JIOC-X Joint Intelligence Operations Center-Transformation

JIOWC Joint Information Operations Warfare Command

JIP Joint Interactive Planning

JIS Joint Interface System; JTC Infrastructure Software

JISCC Joint Incident Site Communications Capability (*e.g.*, combined radio, satellite, video and data systems - *ca* 2007)

JIT Just In Time

JITC Joint Interoperability Test Center; Joint Interoperability Test Command

JIVA Joint Intelligence Virtual Architecture

JIVE JAOC Information Viewing Environment

JLENS Joint Land-attack cruise missile defense Elevated Netted Sensor (or system) [Also called J-LENS]

JLF Joint Live Fire

JLLP-IO Joint Lessons Learned Program - Information Operations

JLOC Joint (detection and) Location

JLOTS Joint Logistics Over-The-Shore (*e.g.*, U.S. Transportation Command exercise *ca* 2007)

JLTV Joint Light Tactical Vehicle (*ca* 2008 - planned replacement for the HMMWV)

JLWI Joint Logistics Warfighting Initiative

JMAC Joint Maritime Assault Connector (*e.g.*, assault vehicle, perhaps air

cushioned)

JMAPI Java Management Application Programming Interface (Internet term)

J-MASS Joint Modeling and Simulation System

JMCIS Joint Maritime Command Information System; Joint Maritime Control Information System

JME Joint (professional) Military Education

JMEM Joint Munitions Effectiveness Manual (*e.g.*, EW JMEM)

JMIP Joint Military Intelligence Program

JMMES Joint Multi-Mission Electro-optical System (DoD project *ca* 2007)

JMOB Joint Mobile Offshore Base

JMOD Joint (airborne SIGINT architecture) Modernization (program)

JMOP Joint Memorandum of Policy

JMPS Joint Mission Planning System

JMTK Joint Mapping Tool Kit

JNEM Joint Nonkinetic Effects Model

JNIDS Joint National Intelligence Development Staff

JNLWD Joint Nonlethal Weapons Directorate

JNMS Joint Network Management System

JNN Joint Network Node

JOA Joint Operational Architecture

JOCS Joint Operations Command System

JOIN Joint On-demand Interoperability Network (*e.g.*, for connecting different radios with differing frequencies and differing capabilities, *ca* 2014)

JointSTARS Joint Surveillance Target Attack Radar System

JOLTED Joint Operational Long Term Evolution Deployable

JOPES Joint Operational, Planning and Execution System; Joint Operational, Planning and Evaluation System

JOPS Joint Operation Planning System

JOPSC Joint Operations Concept (also JopsC)

JORN Jindalee Over-the-Horizon Radar Network (Australia); Jindalee Operational Radar Network (Australia)

JOTS Joint Operational Tactical System

JOVE Joint Operations Visualization Environment

JOVIAL Julius' Own Version of International Algorithmic Language (Air Force computer programming language)

JPADS Joint Precision Airdrop Delivery System

JPALS Joint Precision Approach and Landing System

JPATS Joint Primary Aircraft Training System

JPAV Joint Personnel Asset Visibility

JPEG Joint Photographic Experts Group

JPEN Joint Protection Enterprise Network (used for DoD gate officer communications at multiple bases)

JPME Joint Professional Military Education

JPN Joint Planning Net

JPO Joint Program Office

JPRA Joint Personnel Recovery Agency

JPS Joint Portable Shield

JRA Joint Rotary-wing Aircraft

JRADS Joint Resource Assessment Data System

JRAPIDS Joint Readiness Assessment And Planning Integrated Decision System

JRE Joint Range Extension (*e.g.*, for data links)

JREAP Joint Range Extension Applications Protocol (USAF)

JRFL Joint Restricted Frequency List

JRIES Joint Regional Information Exchange System (Homeland Security)

JROC Joint Requirements Oversight Council

JRRF Joint Rapid Reaction Force (U.K.)

JRSC Jam-Resistant Secure Communications

JRVIO Joint Reserve Virtual Information Organization

J/S Jam-to-Signal Ratio

JSAF Joint SIGINT Avionics Facility

JSAM Joint Services Aircrew Mask

JSAP Joint Services Small Arms Program

JSB Joint Synthetic Battlespace

JSCMAD Joint Service Chemical Miniature Agent Detector

JSCP Joint Strategic Capabilities Plan

J-SEAD Joint Suppression of Enemy Air Defenses (also JSEAD)

JSECST Joint Service Electronic Combat System Tester; Joint Services Electronic Combat System Tester

JSENS Joint Sensor & Engagement Networks (U.K.)

JSGPM Joint Service General Purpose Mask (chemical warfare protection)

JSIDLS Joint Service Integrated Data Link System (Chinese datalink *ca* 2013)

J-SIIDS - Joint-Service Interior Intrusion Detection System

JSIPS Joint Service Imagery Processing System; Joint Service Information Processing System

JSIPS-N Joint Service Imagery Processing System – Navy

JSIR Joint Spectrum Interference Resolution

JSLIST Joint Service Lightweight Integrated Suit Technology

JSLNBCRS Joint Service Light Nuclear Biological & Chemical Reconnaissance System

JSLSCAD Joint Service Lightweight Standoff Chemical Agent Detection System (*e.g.*, IR imaging to take "spectral fingerprints" of chemicals)

JSM Joint Services Missile

JSO Joint Specialty Officer

JSOW Joint Stand-Off Weapon

JSR Jam-to-Signal Ratio

JSRC Joint Search & Rescue Center

JSS Joint Surveillance System; Joint Support Ship (formerly afloat logistics and sealift capability ship)

JSSAMP Joint Service Small Arms Master Plan

JSSTD Joint Surface Ship Torpedo Defense (U.S./U.K. program)

JSTARS Joint Surveillance & Target Attack Radar System; Joint Surveillance Targeting Attack Radar System; Joint STARS

JSWS Joint Services WorkStation

JTAC Joint Terminal Attack Controller ([*ca* 2005] formerly called Forward Air Controller [FAC])

JTAGG Joint Turbine Advanced Gas Generators

JTAGS Joint Tactical Ground Station

JTAMS See JTMS

JATAS Joint Allied Threat Awareness System

JTASR Joint Air Support Request

JTAV Joint Total Asset Visibility

JTBP Joint Theater Battle Picture

JTC Joint Training Conference

JTCG Joint Technical Coordinating Group

JTE Joint Threat Emitter

JTEN Joint Testing and Experimentation Network

JTF Joint Task Force

JTFA Joint Time-Frequency Analysis

JTF-CNO Joint Task Force - Computer Network Operations

JTF-GNO Joint Task Force - Global Network Operations

JTF-CS Joint Task Force - Civil Support

JTFE Joint Task Force Enabler

JTFEX Joint Task Force Exercise

JTF-PK Joint Task Force - Peacekeeping

JTFS Joint Tactical Fusion System

JTFX Joint Training Fleet Exercise

JTIDS Joint Tactical Information Distribution System

JTLS Joint Theater Level Simulation

JTMS Joint Tactical Missiles Signature Program

JTN Joint Targeting Network

JTNC Joint Tactical Networking Center

JTP Joint Test Pub

JTR Joint Tactical Radio

JTRS Joint Tactical Radio System (the Joint Program Executive Office (JPEO) for this program was closed in 2012 and replaced by the Joint Tactical Networking Center (JTNC))

JTT Joint Tactical Terminal; Joint Targeting Toolbox

JTUAV Joint Tactical Unmanned Aerial Vehicle

J-UCAS Joint Unmanned Combat Air System; Joint Unmanned Combat Aerial System

JUICE Joint Users Interoperability Communications Exercise (*e.g.*, "JUICE 2002" exercise)

JULLS Joint Universal Lessons Learned

JUMPS Joint Unified Maritime Protection System; Joint Unified Multi-capable Protection System

JUONS Joint Urgent Operational Needs Statement

JUPITR Joint US forces Korea Portal and Integrated Threat Recognition

JUSC2 Joint Unmanned Systems Common Control

JV Joint Vision

JVB Joint Virtual Battlespace

JWARN Joint Warning And Reporting Network

JWARS Joint Warfare System

JWICS Joint Worldwide Intelligence Communications System

JWID Joint Warrior Interoperability Demonstration

K

K Kilo (thousand); Cathode (vacuum tube)

K-Desk Knowledge Desk (Tactical/Strategic Web publishing station)

K-SAM Korean Short-range Anti-air Missile

Ka *Kamov* (Soviet helicopter manufacturer)

KA Kill Assessment

KACST King Abdulaziz City for Science and Technology (Saudi Arabia)

KADSE Knowledge Assisted Decision Support Environment

KAMS Ka-band Microwave System (U.S. Army)

KAS Keep-Alive Signal

KASSPER Knowledge Aided Sensor Signal Processing and Expert Reasoning

KAVE Knowledge Advanced Visualization Environment (*e.g.*, a 3-dimensional near-holographic environment which allows analysts to stand "inside" the data)

KAWS Korean Analysis Work Station

KB Knowledge Base

KBE Knowledge Base Environment

Kbs Kilobits per second

KBS Knowledge-Based System (See also ABS)

KBX Kernel Blitz Experiment

KCAS Knots Calibrated Air Speed

KCLFF Kitchen, Company Level Field Feeding

KCS Kilocycles per second -- obsolete; replaced by "kiloHertz (kHz)

KDD Knowledge Discovery in Databases

K-Desk Knowledge Desk (Tactical/Strategic Web publishing station)

KDP Key Data Processor

KDSI Thousands of Delivered Source Instructions

KE Kinetic Energy

KE-ASAT Kinetic Energy Antisatellite

KEBPI Kinetic Energy Boost Phase Intercept

KED Knife-Edge Diffraction

KEI Kinetic Energy Interceptor (*e.g.*, employed in Ballistic Missile Defense Systems)

KEM Kinetic Energy Missile

KEP Kinetic Energy Penetrator (Non-exploding warhead, typically a long rod)

KEPD Kinetic Energy Penetrating Destroyer (Sweden & Germany) [also called TAURUS]

KEW Kinetic Energy Weapon

KEWTIP Kinetic Energy Weapon Target Interaction Program

KEZ Kosovo Engagement Zone

KHILS Kinetic-kill Hardware-In-the-Loop Simulator

kHz KiloHertz

KiB kibibytes - (*e.g.*, binary kilo: 2^{10})

KIS Key Information System

KITE Kinetic Kill Vehicle Integrated Technology Experiment

KKV Kinetic Kill Vehicle

km Kilometer

KMI Key Management Infrastructure (Army - [encryption])

KMR Kwajalein Missile Range

KMS Key Management System (cryptology)

KNTDS Korean Naval Tactical Data System

KO Contracting Officer (presumably not "CO" to avoid confusion with "Commanding Officer.")

KOBR Korea Optical Fiber Backbone Replacement (program *ca* 2008)

KOMPSAT KOrea Multi-Purpose Satellite

KOPS Thousand (kilo) Operations Per Second

KOTNet Korea Optical Transmission Network

KPP Key Performance Parameter

KRAD Kilo rad (1,000 rads - A rad is a unit of absorbed dose for ionized radiation, representing the absorption of 100 ergs of energy per gram of the absorbing material.)

KREMS Kiernan Re-entry Measurements Site

K-SAM Korean Short-range Anti-air Missile

KSK Commando Special Forces (Germany)

KSMD Kinematic Special-Material Decoy

KSS Knowledge-based decision Support System (USCG)

kTB Not an acronym, but a reference to terms in an equation (*e.g.*, receiver sensitivity) - where, k is Boltzman's constant (1.38×10^{-23} Joules/degree Kelvin), T is the absolute temperature of the receiver input, and B is the receiver BANDWIDTH in Hertz

KTMS Korean Theater Management System

KTO Korean Theater of Operations

KVA Kilo Volt-Ampere

KVM Key-sourced Video and Mouse (switch)

KW Kilowatt; Kinetic Warhead; Kinetic Warfare

KWeb Knowledge Web

KWH Kilowatt-Hour

KXPOL Keyed Cross-POLarized Doppler noise

KZO *Kleinfluggerat Zielortung* (German army reconnaissance drone, *ca* 2005)