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#### Acronyms & Abbreviations

# #\_A| B\_C\_D\_E\_F\_G\_H\_I\_J\_K\_L\_M\_N\_O\_P\_Q\_R\_S\_T\_U\_V\_W\_X\_Z

DoN-SEC - Department of Navy Small Business Innovation Research Experimentation Cell

**SBIR** - Small Business Innovation Research

STTR - Small Business Technology Transfer

SITIS - SBIR/STTR Interactive Topic Information System

#### Щ

# Flt Numbered Fleet

2-Kilo 3-M Maintenance Action Form

**2M** Miniature/Microminiature

**3M** Maintenance and Material Management

3-M Maintenance and Material Management

**3-MC** Maintenance and Material Management Coordinator

3-MPR 3-M Performance Rate

#### Α

A Prefix used for attack aircraft

**A&I** Alteration and Improvement

A<sub>1</sub> Inherent Availability

Ao Operational Availability

A2C2 Army Airspace Command and Control

**AA** Achieved Availability

**AA** Airworthiness Authority

**AA** Anti-Aircraft

**AAC** Attack Aircraft Command

**AACAS** Automatic Air Collision Avoidance System

**AADC** Area Air Defense Commander

**AADP** Anti-Air Defense Plan

**AAE** Army Acquisition Executive

**AAFO** Advanced Amphibious Force Operations

**AAGS** Army Air-Ground System

**AAIS** Advanced Airborne Interceptor Simulator

**AAM** Office of Aerospace Medicine

**AAO** Approved Acquisition Objective

**AATF** Aircraft Anechoic Test Facility

**AAV** Aviation Assist Visit

**AB** Anomalous Behavior

**ABR** Agreement for Boat Repair

**AC** Advisory Circular

**ACAS** Airborne Collision Avoidance System

**ACAT** Acquisition Category

**ACCCIT** Aircraft Carrier Climate Control Investigating Team

**ACE** Army Corps of Engineers

**ACETEF** Air Combat Environment Test and Evaluation Facility

**ACF** Accomplishment Confidence Factor

**ACGIH** American Conference of Governmental Industrial Hygienists

**ACN** Advance Change Notice

**ACO** Administering Contracting Officer

ACOR-N Advanced Correlator-Navy

**ACP** allied communications publication

**ACR** Alteration Completion Report

**ACS** Agile Core Services

**ACTD** Advanced Concept Technology Demonstration

**AD** Air Defense

**ADA** air defense artillery

**ADEPT** Algorithm Development ELINT Processing Technique

**ADG** Architecture Development Guide

**ADIZ** Air Defense Identification Zones

**ADM** Acquisition Decision Memorandum Administration

**ADMS** Advanced Battle Management System

**ADNS** Automated Digital Network System

**ADP** Automated Data Processing

**ADRG** ARC digitized raster graphics

**ADS** Aeronautical Design Standard

**ADS-**B Automatic Dependent Surveillance-Broadcast

**ADNS** Automatic Digital Network System

**AEC** Army Evaluation Center

**AED** Aviation Engineering Directorate

**AEGIS** US Navy phased array radar-based combat system

**AEL** Allowance Equipage List

**AER** Alteration Equivalent to Repair

**AERP** Advanced Equipment Repair Program

**AESA** Active Electronically Scanning Array

**AESOP** Afloat Electromagnetic Spectrum Operations Program

AF Advance Funding

AF/TE Air Force Test and Evaluation

**AFB** Air Force Base

**AFC** Area Frequency Coordinator

**AFDTC** Air Force Development Test Center

**AFFMA** Air Force Frequency Management Agency

**AFFTC** Air Force Flight Test Center

**AFGS** Air Force Guide Specification

**AFLCMC** Air Force Life Cycle Management Center

**AFMC** Air Force Materiel Command

**AFOM** Alteration Figure of Merit

AFOSH Air Force Occupational Safety and Health

**AFOTEC** Air Force Operational Test and Evaluation Center

**AFPAM** Air Force Pamphlet

**AFPD** Air Force Policy Directive

**AFRL** Air Force Research Laboratories

**AFSB** Afloat Forward Staging Base

**AFSPC** Air Force Space Command

**AFWTF** Atlantic Fleet Weapons Training Facility

**AGCAS** Automatic Ground Collision Avoidance System

**AGL** Above Ground Level

**Al** Applications Integration

**Al** Articulation Index

**AI** Inherent Availability

Al SIT Application Integration Systems Integration Testing

AI/ML Artificial Intelligence / Machine Learning

**AIMD** Aviation Intermediate Maintenance Department

**AIM-NG** Advanced Industrial Maintenance-Next Generation

**AIM-NT** Advanced Industrial Management – Network Technology

**AIMS** Air Traffic Control Radar Beacon System, Identification Friend or Foe, Mark XII/Mark XIIA, Systems

**AIR** Aircraft Certification Service

**AIS** airborne instrumentation system

**AIS** Automated Information System

AISR Airborne Intelligence, Surveillance and Reconnaissance

**AIT** Alteration Installation Team

AIT OSIC AIT On-Site Installation Coordinator

**ALMOND** Airborne, Long-range, Multi-Beam Optical Network Device

**ALSS** Aviation Life Support Systems

**ALT** Alteration (or change/modification)

**ALT** alternate

**ALTS** Automatic laser trackers

**AM** amplitude modulation

**AMAC** Aircraft Monitor and Control

**AMAD** Airframe Mounted Accessory Drive

**AMASS** Airport Movement Area Safety System

**AMB** Ambiguity–A disparity greater than 2 miles exists between the position declared for a target by STARS and another facility's computer declared position during interfacility handoff

**AMC** Army Materiel Command

**AMCOM** Aviation and Missile Command

**AME** Alternate Mission Equipment

**AMETL** Agency Mission Essential Task List

**AMOC** Alternative Method of Compliance

**AMPP** Advance Modernization Planning Package (Submarines)

**AMPS** Afloat Master Planning System

AMQAP AIT Manager's Quality Assurance Program

**AMT** Accelerated Mission Test

AMVER Automated Mutual Assistance Vessel Rescue System

**AMW** Amphibious Warfare

**ANB** Advanced Naval Base

ANG Air National Guard

**ANSI** American National Standards Institute

**ANTX** Advanced Naval Technology Exercises

**AO** authorizing official

**AO** Operational Availability

**AoA** Analysis of Alternatives

**AOA** Angle of Attack

**AOC** air operations center

AOI area of influence

**AOP** Allied Ordnance Publication

**AOR** Area of Responsibility

**AOS** Angle of Sideslip

**AOSA** AFLOAT Operational Safety Assessment

**AOTR** Assessment of Operational Test Readiness

**AOU** Area of Uncertainty

**AP** Advance Planning

**APACS** Aircraft and Personnel Automated Clearance System

**APAN** AEGIS Performance Assessment Network

**APAN** All Partners Access Network

**APAN** Asia Pacific Area Network

**APB** Acquisition Program Baseline

**APL** Allowance Parts List

**APPN**/PE Appropriation/Preliminary Engineering

**APR** ATC preferred route

**APREQ** Approval Request

**ARTI** Automatic Radar Target Identifier

**APS** Auxiliary Power System

**APU** Auxiliary Power Unit

**AQP** Airworthiness Qualification Plan

**AQS** Accepted Quality System

**AQS** Airworthiness Qualification Specification

AR Aerial Refueling

**AR** Army Regulation

**ARAC** Army Radar Approach Control facility (US Army)

**ARAPP** All Region All Platform Propagation

ARAR Accident Risk Assessment Report

**ARC** Aircraft Reporting Custodian

ARDEC Armaments Research, Development, and Engineering Center

**AREF** ACOR-N Radar ELNOT Filter

**ARFOR** Army force

**ARINC** Aeronautical Radio Incorporated

ARINC Aeronautical Radio, Incorporated

**ARIP** Air refueling initial point

**ARL** Army Research Laboratory

**ARM** Office of Rule Making

**ARQ** Aviation Readiness Inspections

**ARRMSS** Augmented Reality Remote Maintenance Support Service

**ARRS** Analysis, Records and Reports Section

ARSR Air route surveillance radar

**ARTCC** Air Route Traffic Control Center

**AS** Aeronautical Standard

**ASA**(ALT) Assistant Secretary of the Army (Acquisition, Logistics and Technology)

**ASAF**(A)

**ASC** Aeronautical Systems Center

**ASC** Alteration Status Code

**ASCM** anti-ship cruise missile

**ASCS** air support control section

**ASD** Aircraft Situation Display

ASD(NII) Assistant Secretary of Defense for Networks and Information Integration

ASD(R&E) Assistant Secretary of Defense for Research and Engineering

**ASDE** Airport surface detection equipment

**ASDE-X** Airport Surface Detection Equipment System – Model X

**ASE** Aircraft Survivability Equipment

**ASF** Airport Stream Filters

**ASH** Office of Security and Hazardous Materials Safety

**ASI** Automated Shore Interface

**ASIF** ACOR-N SIGINT/IMINT Fusion

**ASIL** Advanced Systems Integration Laboratory

**ASIR** Aeronautical Ship Installation Rep

**ASME** American Society of Mechanical Engineers

ASN(RD&A) Assistant Secretary of the Navy for Research, Development, and Acquisition

**ASOC** air support operations center

**ASOS** Automated Surface Observing System

**ASPJ** Automatic Self Protection Jammer

**ASR** Airport surveillance radar

**ASR** Alternative System Review

**ASR** Alternative Systems Review

**ASRS** Aviation Safety Reporting System

**ASSC** Airport Surface Surveillance Capability

**ASSIST** Acquisition Streamlining & Standardization Information System

**ASTM** American Society for Testing and Materials

**ASU** Anti-Surface Ship Warfare

**ASW** Anti-Submarine Warfare

**ASuW** Anti-Surface Warfare

**AT** Anti-Tamper

**AT** Antiterrorism

**ATAK** Android Tactical Assault Kit

**ATARS** Advanced Tactical Air Reconnaissance System

**ATC** Aberdeen Test Center

**ATC** Air Traffic Control

**ATCAA** Air Traffic Control Assigned Airspace

ATCRBS Air Traffic Control Radar Beacon System

**ATCSCC** Air Traffic Control System Command Center

**ATD** Advanced Technology Development (or Demonstration)

ATD Along-Track Distance

**ATDL** Advanced Tactical Data Link

**ATE** Automated Test Equipment

**ATEC** Army Test and Evaluation Command (Army)

**AtF** Autotune Filter

**ATIS** Automatic Terminal Information Service

**ATL** Acquisition, Technology and Logistics

**ATO** air tasking order

ATO Air Tasking Order

**ATO** Air Traffic Organization

**ATO** Authority to Operate (DIACAP)

**ATO** Authorization to Operate

ATO COO Air Traffic Organization Chief Operating Officer

**ATOP** Advanced Technologies and Oceanic Procedures

ATR/SB Airborne Test Review/Safety Board

**ATS** Air to Surface

**ATS** Air Traffic Service

**ATS** Applicant Tracking System

**AUS** Unmanned Aircraft Systems Integration Office

**ATT** Advanced Tactical Transport

**ATT** Advanced Transport Technology

**ATT** Afloat Training Team

**ATT** Authorization to Test

**AUGV** Amphibious Unmanned Ground Vehicle

**AUTODIN** automatic digital network

**AUV** Autonomous Undersea Vehicle

**AUVAC** Autonomous Undersea Vehicle Applications Center

**AV** Air Vehicle

**AV** All View

**AV** All Viewpoint

**AVAIL** Availability

**AVPS** Air Vehicle Performance Specification

**AVS** Aviation Safety Organization

**AW** Air Warfare

**AWG** American Wire Gauge

**AWOS** Automated Weather Observing System

AWP Availability Work Package

**AWR** Automated Work Request

### **AWS** Attack Weapons Systems

## В

**BAA** Broad Agency Announcement

**BAASS** Bigelow Aerospace Advanced Space Studies

**BAF** Business Adjustment Factor

**BALTOPS** Baltic Operations

**BAMS-**D Broad Area Maritime Surveillance Demonstrator

**BART** Beartrap Acoustic Radiated Trials

**BASE** Cloud base

**BAWP** Baseline Availability Work Package

**BB**&V Bandwidth, Bonding & Virtualization

**BCA** Broadcast Control Authority

**BCA** Business Case Analysis

**BCAS** Beacon Collision Avoidance System

**BCD** Business Capability Definition

**BCE** Battery Charging Electrician

**BCEF** Battery Charging Electrician Forward

**BCL** Business Capability Lifecycle

**BCR** Billet Change Request

**BDA** Battle Damage Assessment

**BDA** battle damage assessment

**BDA** Bidirectional Amplifier

**BDE** brigade

**BEA** Business Enterprise Architecture

**BER** Beyond Economical Repair

**BER** Bit Error Rate

**BESEP** Base Electronic Systems Engineering Plan

**BSEP** Basic Skills Education Program

**BFA** Best fit Algorithm

**BFD** bidirectional forwarding detection

**BHA** Bomb Hit Assessment

**BIT** Built-In Test

**BITE** Built-in Test Equipment

**BLI** Baseline Indicator

**BLOS** Beyond Line of Sight

**BLRIP** Beyond Low-Rate Initial Production

**BLUF** Bottom Line Up Front

**BMA** Business Mission Area

**BN** battalion

**BOF** Blown Optical Fiber

**BOM** Bill of Material

**BP** Best Practices

**BPMN** Business Process Model Notation

**BRB** Battery Record Book

**BRNAV** Basic Area Navigation

**BSC** Balanced Score Card

**BSPO** Business and Planning Project

**BTPS** Body Temperature, Pressure, Saturated

C

**C&A** Certification and Accreditation

**C2** Command and Control

C3F Commander, Third Fleet

C4 Command, Control, Communications, and Computers

C4I Command, Control, Communications, Computers and Intelligence

C4ISR C4I, Surveillance, and Reconnaissance

**C4ISR-T** Command, Control, Communications, Computers, Intelligence, Surveillance, Reconnaissance, and Targeting

C5I command, control, communications, computers, collaboration, and intelligence

**C5IMP** Command & Control, Communications, Computers, Combat Systems

C5ISR Command & Control, Communications, Computers, Combat Systems,

C7F Commander, Seventh Fleet

**CA** Conflict Alert

**CA** Certification Authority

CAC common access card

**CAD/CAM** Computer-Aided Design/Computer-Aided Manufacturing

CAD/PAD Cartridge Actuated Devices and Pyrotechnic Actuated Devices

**CAE** Component Acquisition Executive

**CAE** Computer-Aided Engineering

**CAM** Capability Acquisition Management

**CAN** Center for Naval Analyses

**CANES** Consolidated Afloat Networks and Enterprise Services

**CAO** Civil Aircraft Operations

**CAP** crisis action planning

**CAR** Capability Assessment Report

**CAR** Completion Alteration Report / Corrective Action Request

**CARCAH** Chief, Aerial Reconnaissance Coordination, All Hurricanes

**CARD** Cost Analysis Requirements Description

**CARF** Central Altitude Reservation Function

**CAS** Collision Avoidance System

**CAS** close air support

CaS Collaboration at Sea

**CAT** Clear air turbulence

**CATEX** Categorical Exclusion

**CB** Chemical/Biological

**CBA** Cost Benefit Analysis

**CBA** Capability Based Assessment

**CBIT** Continuous Built-In-Test

**CBM** Chemical, Biological, and Medical

**CCB** Configuration Control Board

**CCCS** Central Command and Control System

**CCDL** Cross Channel Data Link

**CCDR** Combatant Commander

**CCDR** combatant commander

**CCEB** Combined Communications-Electronics Board

**CCF** Central Control Facility

**CCIP** C4I Capabilities-based Integrated Process

**CCMD** Combatant Command

**CCMDs** Combatant Commands

**CCS** Command & Control System

**CCT** Contractor Corrosion Team

**CCT** Customer Contracted Team

**CCTF** Command and Control Traffic Flow

CCTF-RQ Command and Control Traffic Flow with Resource Queuing

CD&I Combat Development & Integration

**CDA** Commercial Derivative Aircraft

**CDC** concept development conference

**CDD** Capability Development Document

**CDF** Cumulative Distribution Function

**CDH** communications distribution hub

**CDM** Configuration Data Manager

**CDMD-OA** Configuration Data Manager Database-Open Architecture

**CDPDS** Central Data Processing and Distribution System

**CDR** Critical Design Review

**CDRL** Contract Data Requirements List

**CDP** Command Destruct Panel

**CD-ROM** compact disk read-only memory

**CDS** Cross Domain Solution

**CDT** Controlled departure time

**C-E** Communications-Electronics

**CE** Mark Indication of Compliance With European Directives

**CEB** Combat Engineer Battalion

**CEC** Cooperative Engagement capability

**CECOM** Communication and Electronics Command

**CEG-V** CNO Executive Group

**CENELEC** European Committee for Electrotechnical Standardization center

**CEOI** communications-electronics operation instructions

**CEP** Central East Pacific

**CEP** Circular Error Probable

**CERAP** Combined Center/RAPCON

**CESR** consolidated exercise support request

**CF** Centrifugal

**CFO** Chief, Flight Operations

**CFD** Computational Fluid Dynamics

**CFM** connectivity fault management

**CFM** Contractor Furnished Material

**CFMCC** Combined Force Maritime Component Command

**CFR** Call for Release

**CFR** Code of Federal Regulations

**CFT** Contractor Field Team

**CG** Commanding General

**CG** or COG Center of Gravity

**CGCD** concept generation and concept development

**CH**-53 Sea Stallion (heavy lift helicopter)

**CHENG** Chief Engineer

**CI** Configuration Item

CI/NDI Commercial Items and Non-Developmental Items

**CIC** Confronting Irregular Challenges

**CIC** Controller-in-Charge

**CIEL** Common Information Element List

**CIL** critical information list

**CINC** Commander in Chief

**CIO** Chief Information Officer

**CISPR** International Special Committee on Radio Interference

C-ISRT Counter-Intelligence Surveillance, and Reconnaissance and Targeting

CJCS Chairman of the Joint Chiefs of Staff

CJCSI Chairman of the Joint Chiefs of Staff Instruction

**CJCSM** Chairman of Joint Chiefs of Staff Manual

**CJCSM** Chairman of the Joint Chiefs of Staff Manual

**CJMD** Civilian Joint Manning Document

**CJTF** Commander, Joint Task Force

**CL** Confidentiality Level

**CLASSRON** Surface Ship Class Squadron

**CLI** command line interface

**CLU** Canister Launched UAS

**CM** Configuration Management

**CMA** Controlled Movement Area

**CMAS** Commandable Mobile ASW Simulator (ASW Anti-submarine Warfare)

**CMAV** Continuous Maintenance Availability

**CMC** Commandant of the Marine Corps

**CMCCPG** Commandant of the Marine Corps Commandant's Planning Guidance

**CMI** classified military information

**CMO** Contract Management Office

**CMOC**/SCC Cheyenne Mountain Operations Center/Satellite

**CMP** Configuration Management Plan

**CMRS** Calibration Measurement Requirements Summary

**CNA** Center for Naval Analyses

**CNA** Computer Network Attack

**CNAF** Commander, Naval Air Forces

**CND** Computer Network Defense

**CNDSP** Computer Defense Service Provider

**CNE** Computer Network Exploitation

**CNO** Chief of Naval Operations

**CNO** Computer Network Operations

**CNPC** Control and Non-Payload Communications

**CNR** combat net radio

**CNS** Continuous

CNS/ATM Communications, Navigation and Surveillance/Air Traffic Management

**CNSSI** Committee on National Security Systems Instruction

**CNWDC** Commander, Navy Warfare Development Command

**CO** Commanding Officer

**CO** Cyberspace Operations

**COA** Certificate of Waiver or Authorization

**COA** Course of Action

**COBP** Code of Best Practices

**COC** Certificate of Conformance

**COC** Combat Operations Center

**COCO** contractor owned, contractor operated

**COCOM** Combat Command

**COCOM** Combatant Command

**COCOM** Combatant Command (Command Authority)

**COD** carrier onboard delivery

COGO contractor owned, government operated

**COH** Complex Overhaul

**COI** Community of Interest

**COI** Critical Operational Issue

COI critical operational issue

**COI** Critical Operational Issues and Criteria

**COIC** Computer Network exploitation

**COIN** Common Operator Interface-Navy

**Collocated** VOR and DME navigational aids (VHF course and UHF distance information)

**COLREG** Convention on the International Regulations for Preventing Collisions at Sea

**COMEX** commence exercise

**COMFLTFORCOM** Commander, U.S. Fleet Forces Command Communications Control

**COMNAVAIRFOR** Commander, Naval Air Force (also CNAF)

**COMNAVAIRPAC** Commander, Naval Air Force, Pacific

**COMNAVEUR** Commander of Naval Forces Europe

**COMNAVSEASYSCOM** Commander Naval Sea Systems Command

**COMNAVSURFPAC** Commander Naval Surface Force Pacific

**COMNAVWARDEVCOM** Commander, Navy Warfare Development Command

**COMNAVWARDEVCOMINST** Commander, Navy Warfare Development Command Instruction

**COMOPTEVFOR** Commander, Operational Test and Evaluation Force (Navy)

**COMPACFLT** Commander U.S. Pacific Fleet

**COMPATRECONFORLANT** Commander Patrol Reconnaissance Forces Atlantic

**COMPATRECONFORPAC** Commander Patrol Reconnaissance Forces Pacific

**COMPTUEX** Composite Training Unit Exercise

**COMSC** Commander Military Sealift Command (functions as type commander for the Commanders in Chief, US Atlantic and Pacific Fleets and US Naval Forces Europe)

**COMSEC** communications security

**COMSPAWARSYSCOM** Commander, Space and Naval Warfare Systems Command

**COMSUBGRU** Commander Submarine Group

**COMSUBLANT** Commander Submarine Force Atlantic

**COMSUBPAC** Commander Submarine Force Pacific

**COMSUBRON** Commander Submarine Squadron

**COMUSFLTFORCOM** Commander, U.S. Fleet Forces Command

**CON** Construction

**CONEMPs** Concept of Employment

**CONOPS** Concept of Operations

**CONPLAN** concept plan

**CONTECH** Concepts to Technology

**CONUS** continental United States

**CONUS** continental United States

**COOP** Continuity of Operations

**COP** Common Operational Picture

**COP** common operational picture

**CoP** Community of Practice

**COP** COSAL Overhaul Planning, Configuration Overhaul Planning

**COSAL** Coordinated Shipboard Allowance List

**COSAM** Cosite Analysis Model

**COTF** Commander Operational Test and Evaluation Force (also COMOPTEVFOR)

**COTS** Commercial Off-The-Shelf

**CP** Computer Program

**CPA** Carrier Planning Activity

**CPARS** Contractors Performance Appraisal Reporting System

**CPAT** Corrosion Prevention Advisory Team

**CPCP** Corrosion Prevention and Control Plan

**CPD** Capability Production Document

**CPDLC** Controller Pilot Data Link Communications

**CPDS** Conflict Prediction and Display System

**CPF** Central Processing Facility

**CPF** CINCPACFLT (Commander-in-Chief, US Pacific Fleet)

**CPF** Civil Personnel Flight

**CPF** Commander in Chief, Pacific Fleet

**CPF** Commander, Pacific Fleet

**CPG** Commandant's Planning Guidance

**CPI** Critical Program Information

**CPL-**OP Common Performer List (Organizations/Personnel)

**CPM** Centrally Provided Material

**CPM** Communications Planning Module

**CPME** Calibration Performance Monitor Equipment

**CPO** Chief Petty Officer

**CPR** Calibration Problem Report

**CPS** Collective Protection System

**CPU** Central Processing Unit

**CPX** command post exercise

**CQA** Contract Quality Assurance

**CRADA** Cooperative Research and Development Agreement

**CRADA** cooperative research and development agreement

**CRC** Capability Requirement Change

**CRC** control and reporting center

**CRD** Capstone Requirements Document

**CRE** control and reporting element

**CREI** Cost Reduction and Effectiveness Improvement

**CRES** Corrosion Resistant Steel

**CRL** Calibration Requirements List

**CRP** Certification Requirements Plan

**CRP** control and reporting post

**CRT** cathode-ray tube

**CRTC** Cold Regions Test Center

**CS** Combat Systems

**CS** Control Station

CS/CCS Command and Control Systems

**CSA** Configuration Status Accounting

**CSAF** Chief of Staff of the Air Force

**CSB** Configuration Steering Board

**CSC** Computer Software Component

**CSCI** Computer Software Configuration Item

**CSCI** Computer Software Configuration Item (also called SI (Software Item))

**CSG** Carrier Strike Group

**CSI** Critical Safety Item

**CSIL** Computer System Integrity Level

**CSIT** Combat Systems Integrated Testing

**CSL** Common System List

**CSM** Capability Solution Management

**CSMP** Current Ship Maintenance Project

**CSP** Commercial Service Provider

**CSP** Consolidated Safety Program

**CSPD** CYBERSAFE Program Director

**CSPE** Combat Systems Project Engineer

**CSSQT** Combat System Ship Qualification Trial

**CSU** Computer Software Unit

CT3 common tier level 3

**CTA** Control Area

**CTE** Chief Test Engineer

**CTE** Critical Technology Elements

**CTEIP** Central Test and Evaluation Investment Program

**CtF** Capability to Fleet

**CTF** Combined task force

**CTF** Command Task Force

**CTG** Command Task Group

CTL Class Team Leader

**CTO** Comparative Technology Office

**CTP** Chief Test Pilot

**CTP** Critical Technical Parameter

**CTR** Chesapeake Test Range

CTRA Consolidated TMDE Readiness Assessment

**CTRD** Certified Tower Radar Display

**CTS** Critical to Safety

**CTU** Command Task Unit

**CU** Component Unit

**CUAS** Counter Unmanned Aircraft System

**CUI** Component Unit Identifier, Controlled Unclassified Information

**CUI** controlled unclassified information

**CUSFF** Commander, U.S. Fleet Forces

**CUSFFC** Commander, United States Fleet Forces Command

**CV** Capability Viewpoint

**CVF** CSMP Validity Factor

**CVFP** Charted Visual Flight Procedure

**CVN** Nuclear Powered Aircraft Carrier

**CVW** Carrier Air Wing

**CW** Continuous Wave

**CWA** Center Weather Advisory

**CWP** Controlled Work Package

CY Calendar Year

**CYBERFOR** Cyber Force

**CZR** Coastal Zone Regulation

# D

da/dn Crack Growth Rate

**DAA** Detect and Avoid

**DAB** Defense Acquisition Board

**DAD** Deployable Aerodynamic Decelerator

**DAE** Defense Acquisition Executive

**DAES** Defense Acquisition Executive Summary

**DAG** Defense Acquisition Guidebook

**DART** Defense Adaptive Red Team

**DAS** Defense Acquisition System

**DAS** Director of the Army Staff

**DASC** direct air support center

DASD(DT&E) Deputy Assistant Secretary of Defense for Developmental Test and Evaluation

**DASM** Dynamic AIS Ship Matrix

**DAT** Demo Assess Team

**DAU** Defense Acquisition University

**DAWG** Data Analysis Working Group

**DBS** Defense Business System

**DBSMC** Defense Business Systems Management Committee

**DC** Design Change

DCAP data collection and analysis plan

**DCAPE** Director of Cost Assessment and Program Evaluation

**DCID** Director of Central Intelligence Directive

**DCMA** Defense Contract Management Agency

**DCN** datalink coordination net

**DCS** Defense Collaboration Services

**DCS** defense communications system

**DCSA** Defense Counterintelligence Security Agency

**DD** Department of Defense Form

**DDG** guided-missile destroyer

**Det**/DET Detachment

**DETRESFA** Distress Phase

**DevSecOps** Development Security Operations

**DFARS** Defense Federal Acquisition Regulation Supplement

**DFS** Departure From Specification

**DH** Decision height

**DHA** Defense Health Agency

**DHRE** Defense Health Readiness Engineering

**DIA** Defense Intelligence Agency

**DIACAP** Department of Defense Information Assurance Certification and Accreditation Process

**DIACAP** DoD Information Assurance Certification and Accreditation Process

**DIACAP** DOD Information Assurance Certification and Accreditation Process

**DID** Data Item Description

**DIMA** Department of Defense portion of the Intelligence Mission Area

**DIRNSA/CHCSS** Director, National Security Agency/Chief, Central Security Service

**DIRSSP** Director, Strategic Systems Programs

**DISA** Defense Information Systems Agency

**DISR** Department of Defense Information Technology Standards and Profile Registry

**Distress** Phase code (Alerting Service)

**DISUM** daily intelligence summary

**DIV** Data and Information Viewpoint

**DL** Departure List

**DLL** Design Limit Load

**DLR** Depot Level Repairable

**DLT** Design Limit Test

**DM2** DoDAF Meta-Model

**DME** Distance Measuring Equipment

**DME** Distance measuring equipment compatible with TACAN

**DMMPO** Defense Medical Materiel Program Office

**DMO** Distributed Maritime Operations

**DMP** Depot Modernization Period

**DMS** defense messaging system

**DMWR** Depot Maintenance Work Requirement

**DNC** Digital Nautical Chart

**DO** Duty Officer

**DoD** CIO Department of Defense Chief Information Officer

**DoD** Department of Defense

**DOD** Department of Defense

**DOD** Domestic Object Damage

**DoD** IEA Department of Defense Information Enterprise Architecture

**DODAF** Department of Defense Architectural Framework

**DoDAF** DoD Architecture Framework

**DoDD** Department of Defense Directive

**DoDD** Department of Defense Document

**DoDD** DoD Directive

**DoDI** Department of Defense Instruction

**DoDI** DoD Instruction

**DoDIN** Department of Defense Information Networks

**DoDISS** Department of Defense Index of Specifications and Standards

**DOE** Department of Energy

**DOF** Degrees Of Freedom

**DON** Department of the Navy

DoN EA Department of the Navy Enterprise Architecture

**DoT** Department of Transportation

**DOT**&E Director of Operational Test and Evaluation

**DOT**&E Director of Operational Test and Evaluation (Office of the Secretary of Defense)

**DOT**&E Director, Operational Test and Evaluation

**DOTMLPF** Doctrine, Organization, Training, Materiel, Leadership, Personnel, Facilities

**DP** Instrument Departure Procedure

**DPAS** Defense Priorities and Allocations System

**DPEP** Defense Professional Exchange Program

**DPIA** Docking Planned Incremental Availability, Depot Planned Incremental

**DPL** Daily Priority List

**DPMA** Docking Phased Maintenance Availability

**DPP** Deployment Preparation Period

**DR** Dead reckoning

**DR** Deficiency Reporting

**DRI** Dynamic Response Index

**DRR** Dynamic Response Radical

**DRRS** Defense Readiness Reporting System

**DRT** Diversion recovery tool

**DS** Dry Deck Shelter

**DSA** Design Service Allocation

**DSB** Defense Science Board

**DSN** Defense Switched Network

**DSO** Defense Spectrum Office

**DSO** defense spectrum organization

**DSR** Display System Replacement

**DSRA** Docking Selected Restricted Availability

**DSRA** Dry-Docking Selected Restricted Availability

**DSS** Deep Submergence System

**DSS-SOC** Deep Submergence System – Scope of Certification

**DSS**-Deployable Surveillance Systems

**DT** Developmental Test; Developmental Testing

**DT&E** Developmental Test and Evaluation

**DT/OT** Development Test/Operational Test

**DTA** Detect to Avoid

**DTAS** Digital Terminal Automation Systems

**DTE** Detect to Engage

**DTED** digital terrain elevation data

**DTIC** Defense Technical Information Center

**DTM** Digital Terrain Map

**DTM** Directive-Type Memorandum

**DTRA** Defense Threat Reduction Agency

**DTS** Defense Travel System

**DUL** Design Ultimate Load

**DUSA-TE** Deputy Under Secretary of the Army for Test and Evaluation

**DV** distinguished visitor

**DVFR** Defense Visual Flight Rules

**DVL** Doppler Velocity Logger

**DVRSN** Diversion

**DW** Deep Water

Ē

**E&A** Enemy and Allied

**E&A** Experimentation and Analysis

E3 Electromagnetic Environmental Effects

E3 Electromagnetic Environmental Effects Evolutionary Acquisition; Executive Agent

**E3IA** Electromagnetic Environmental Effects Integration Analysis

**EA** electronic attack

**EA** Enterprise Architecture

**EA** Equipment Alteration

**EAB** Expeditionary Advanced Base

**EABO** Expeditionary Advanced Base Operations

**EACs** Estimates-At-Completion

**EAFW** Electronics and Auxiliary Fresh Water

**EARTS** Enroute Automated Radar Tracking System

**EAS** En Route Automation System

**EAS** Estimated Air Speed

**EBA** Experiment Baseline Assessment

**EBUS** Enhanced Backup Surveillance System

**EC** Engineering Change

eCC eCountry Clearance

**ECCB** Electronic Configuration Control Board

**ECD** Estimated Completion Date

**ECG** Experimentation Control Group

**ECM** Electronic Countermeasures

**ECP** Engineering Change Proposal

**ECR** Electronic Combat Range

**ECR** Engineering Change Request

**ECS** Environmental Control System

**EDCT** Expect Departure Clearance Time

**EDIP** experiment description and implementation plan

**EDM** Engineering Development Model

**EDO** Engineering Duty Officer

**EDSRA** Extended Dry-Docking Selected Restricted Availability

**EDST** En Route Decision Support Tool

**EED** Electro-Explosive Device

**EFC** Expect further clearance

**EFH** Engine Flight Hours

**EFVS** Enhanced Flight Vision System

**EGL** Equipment Guide List

**EH** Explosive Hazard

**EHD** Electro-Hydraulic Discharge

**EHD** Electrohydrodynamic

**EHD** Explosive Hazard Defeat

**EHF** extremely high frequency

**EHM** Engine Health Monitoring

**EHS** Enhanced Surveillance

**EIC** Equipment Identification Code

**EID** Electrically Initiated Device

**EIEMA** Enterprise Information Environment Mission Area

**EIS** Environmental Impact Statement

**EKMS** electronic key management system

**EL-CID** Equipment Location-Certification Information Database

**ELDB** Enhanced Limited Data Block

**ELINT** electronic intelligence

**ELNOT** electronic notation

**ELP** Emergency Landing Pattern

**ELS** Elementary Surveillance

**ELT** Emergency locator transmitter

**EM** Electromagnetic

**EM** Electronic Module

**EMAD** Engine Mounted Accessory Drive

**EMALS** Electromagnetic Aircraft Launch System

eMASS Enterprise Mission Assurance Support Service

**EMC** Electromagnetic Compatibility

**EMCAP** Electromagnetic Compatibility Analysis Program

**EMCON** Emissions Control

**EMD** Engineering and Manufacturing Development

**EMD** Engineering and Manufacturing Development (phase of the Defense Acquisition)

**EME** Electromagnetic Environment

**EME** External Electromagnetic Environment

**EMEGS** Electromagnetic Environment Generating System

**EMENG** Electromagnetic Engineering System

**EMI** Electromagnetic Interference

**EMILY** Sonar Emergency Integrated Lifesaving Lanyard

**EMO** Electronics Material Officer

**EMOE** electromagnetic operational environment

**EMP** Electromagnetic Pulse

**EMR** Electromagnetic Radiation

**EMS** Electromagnetic Spectrum

**EMS** Engine Monitoring System/Environmental Management System

**EMSC** Electromagnetic Spectrum Control

**EMTE** Electromagnetic Test Environment

**EMV** Electromagnetic Vulnerability

**ENDEX** End Exercise

**ENOHD** Extended Nominal Ocular Hazard

EO/IR Electro-optical/Infrared

**EOA** Early Operational Assessment

**EOA** End of Availability

EOB electromagnetic order of battle

**EOC** Equipment Operational Capability

**EOD** Explosive Ordnance Disposal

**EOH** Engineered Overhaul

**EOI** End Of Installation

**EoR** Established on RNP

**EOS** End Service

**EOTACS** Expeditionary Organic Tactical Airborne Intelligence, Surveillance and Reconnaissance (AISR) Capability Set

**EOVM** Emergency obstruction video map

**EP** electromagnetic protection

**EP** Electronic Protection

**EP** engineering plan

**EPA** Environmental Protection Agency

**EPCA** Enterprise Piers Connectivity Architecture

**EPCP** Electric Plant Control Panel

**EPDA** Extended Post Delivery Availability

**EPG** Electronic Proving Ground

**EPG** Experiment Planning Guide

**EPLRS** enhanced position location reporting system

**EPS** Electrical Power System/Emergency Power System

**EPS** Engineering Practice Study

**EPU** Emergency Power Unit

**EPY** Expanded Planning Yard

**EQOL** Enhanced Quality Of Life

**ERAM** En Route Automation Modernization

**ERF** electronic remote fill

**ERIDS** En Route Information Display System

**ERO** Engineered Refueling Overhaul

**ERP** Enterprise Resource Planning

**ERP** Effective Radiated Power

**ERR** Engineering Readiness Review

**ESC** Electronic Systems Center

**ESC** Equipment Spectrum Certification

**ESC** Executive Steering Committee

**ESD** Electrostatic Discharge

**ESGPWG** Equipment Spectrum Guidance Permanent Working Group`

**ESL** Equipment Status Log

**ESOH** Environment, Safety, and Occupational Health

**ESRA** Extended Selected Restricted Availability

**ESS** Environmental Stress Screening

**ESWBS** Expanded Ship Work Breakdown Structure

**ETA** Estimated time of arrival

**ETR** Estimated Time to Repair

**EU** European Union

**EUA** Exclusive Use Airspace

**EUCOM** European Command

**EVM** Earned Value Management

**EW** Electronic Warfare

**EW/C** early warning/control

**EWC** electronic warfare cell

**EWO** electronic warfare officer

**EWS** electronic warfare support

**ExCom** Executive Committee

**EXP** experimental records

**ExPlan** Execution Plan

**EXU-1** Navy Exploitation Unit-One

**EXW** Expeditionary Warfare

F

**F** Fighter Aircraft

**FAA** Federal Aviation Administration

**FAAT** First Article Acceptance Test

FACSFAC Fleet Area Control and Surveillance Facilities

**FADEC** Full Authority Digital Engine Control

**FANS** Future Air Navigation System

FAR Federal Aviation Regulations

FARS frequency assignment retrieval system

**FAT** First Article Testing

FAWC fleet air warfare coordinator

**FAX** facsimile

FBE Fleet Battle Experiment

FBW Fly-By-Wire

FBW SCS Fly-By-Wire Ship Control System

**FBX** Fleet Battle Experiment

**FC** Field Change

FCA Field Calibration Activity

FCA Functional Configuration Audit

FCA Frequency Control and Analysis

FCB Field Change Bulletin

**FCC** Federal Communications Commission

FCFBR Fleet COSAL Feedback Report

FCG Foreign Clearance Guide

FCS Flight Control System

FCS Fire Control System

**FCT** Foreign Comparative Testing

**FD** Fault Detection

**Fd** Force Development

**FDA** Food and Drug Administration

FDB Full Data Block

**FDCR** Forward Deployed Combat Repair

FDD Full Deployment Decision

**FDE** Force Development Evaluation

**FDIO** Flight Data Input/Output

FDP Flight data processing

FDRMC Forward Deployed Regional Maintenance Center

FDT/E Force Development Tests and/or Experimentation

**FE** forced entry

FEA front end assessment

FEA Front End Analysis

FedRAMP Federal Risk and Authorization Management Program

**FEM** Finite Element Models

**FER** Final Experiment Report

**FET** Field Effect Transistor

FFC Fleet Forces Command

**FFP** Firm Fixed Price

FFRDC Federally Funded Research & Development Center (Example: RAND Corporation)

FFRR First-Flight Readiness Review

**FH** frequency-hopping

FHA Functional Hazard Analysis or Assessment

FI Fault Isolation

**FICON** Field Condition

FIMS Fleet Experimentation Information Management System

FIPS 140-3-Federal Information Processing Standards (encryption)

FIR Flight Information Region

**FL** Flight level

**FLEETEX** Fleet Exercise

FLEX ExPLAN FLEX Execution Plan

**FLEX** Fleet Experimentation

**FLIP** Flight Information Publication

FLR Field Level Repairable

**FLTCDR** Fleet Commander

**FLTMPS** Fleet Training Management and Planning System

**FLY** Fly or flying

FM frequency modulation

**FMA** Fleet Maintenance Activity

**FMEA** Failure Modes and Effects Analysis

FMECA Failure Mode, Effects, and Criticality Analysis

**FMET** Failure Modes and Effects Testing

FMF Fleet Marine Force

FMO Frequency Management Office

**FMP** Fleet Modernization Program

**FMPMIS** Fleet Modernization Program Management Information System

**FMS** Flight Management System

FMS Frequency Management Subcommittee

FMS Fuel Management System

FOA Follow-on Availability

**FOC** Full Operational Capability

**FOCP** Fiber Optic Cable Plant

FOCS Fiber Optic Cable System

FOD Foreign Object Damage

**FORACS** Fleet Operational Readiness Accuracy Check

**FORSCOM** Follow-on Operational Test and Evaluation

FoS Family of Systems

FOT&E Follow-on Operational Test and Evaluation

FOUO For Official Use Only

FOV Field of View

**FOV** Field of Vision

**FPC** Final Planning Conference

**FPGA** Field Programmable Gate Array

fps Feet Per Second

**FPY** First Pass Yield

**FQDP** Flying Qualities Development Process

FRACAS Failure Report and Corrective Action System

FRC Fleet Readiness Center

**FRCB** Fleet Readiness Certification Board

**FRD** Functional Requirements Document

FRIES Fast Rope Insertion/Extraction System

FRP Full-Rate Production

FRPDR Full-Rate Production Decision Review

FRR Flight Readiness Review

FRRS frequency resource record system

FRTP Fleet Response Training Plan

**FS&L** Food Service and Laundry

**FSE** fire support element

FSLL Fail-Safe Life Limit

**FSM** Flight Schedule Monitor

**FSO** Facility Security Officer

FSO Free Space Optical

**FSOC** Free Space Optical Communication

**FSP** Flight Safety Part

FSS Federal Supply System

**FSS** Flight Service Station

**FST-J** Fleet Synthetic Training-Joint

**FSW** Feet of Seawater

FTA Fault Tree Analysis

FTA Fleet Technical Assistance

FTS Flight Termination System

FTX field training exercise

FUSL Full-Up System-Level

**FW** Fixed Wing

**FWE** Foreign Weapons Evaluation

FY Fiscal Year

FYDP Five-year Defense Plan

**FYDP** Future Years Defense Program

# FYTP Five-Year Test Program

G

**G** Government (point)

GaAs Gallium Arsenide

**GaAsFET** Gallium Arsenide Field Effect Transistor

**GAF** Gulf Area Frequency

**GaN** Gallium Nitride

**GAPM** Government Availability Planning Manager

**GATE** Graphical Analysis Tool for EMEs

**GBL** Government Bill of Lading

**GBS** Global Broadcast System

**GCA** Ground controlled approach

**GCCS** Global Command and Control System

GCCS-M Global Command and Control System - Maritime

**GDSC** Global Distance Support Center

**GETe** Global Elint Tracker-Enhanced

**GFE** Government-Furnished Equipment

**GFR** Government Flight Representative

**GFM** Government Furnished Material

**GHz** gigahertz

**GIG** Global Information Grid

**GIS** Geographical Information System

**GMF** government master file

**GMF** Ground Monitor Facility

**GMR** GBS Mission Request

**GN** Guidance and Navigation

**GNSS** Global Navigation Satellite System

**GOC** Navy's Glider Operations Center

GOCO government owned, contractor operated

**GOTS** Government Off-The-Shelf

**GPD** Graphics Plan Display

**GPETE** General Purpose Electronic Test Equipment

**GPS** global positioning system

**GRDCUS** Gulf Range Drone Control Upgrade System

**GS** Ground stop

**GSI** Government Source Inspection

**GSSC** global SATCOM support center

GUI graphical user interface

**GVT** Ground Vibration Test

**GWR** General Warfighting Requirements

**GWB** Gateway Buoy

**GWEF** Guided Weapons Evaluation Facility

## Н

**HA/DR** Humanitarian Assistance/Disaster Relief

**HADR** Humanitarian Assistance Disaster Relief

**HALE** High Altitude Long Endurance

**HAS** Hazard Analysis Summary

**HAZMAT** Hazardous/Toxic Material

**HCF** High Cycle Fatigue

**HCPM** Headquarters Centrally Procured Material

**HDBK** Handbook

**HDD** Head-Down Display

**HEDAD-**O Human Engineering Design Approach-Operator

**HEMP** High Altitude Electromagnetic Pulse

**HERF** Hazards of Electromagnetic Radiation to Fuel

**HERO** Hazards of Electromagnetic Radiation to Ordnance

**HERP** Hazards of Electromagnetic Radiation to Personnel

**HF** high frequency

HF/RO High Frequency/Radio Operator

**HFOV** Horizontal Field of View

**HHA** Health Hazard Assessment

HI Hardware Item

**HIP** Hull Integrity Procedure

**HIRF** High Intensity Radio Frequency

HIRF High-Intensity Radiated Field

**HIRL** High intensity runway lights

HIRMT Hazard Identification, Risk Management and Tracking

**HITL** Hardware-in-the-Loop

**HM** Hazardous Material

HM&E Hull, Mechanical and Electrical

**HMD** Helmet Mounted Display

**HMERA** Hull, Mechanical, Electrical Readiness Assessment

**HMI** Hazardously Misleading Information

**HMP** Hull Modernization Plan

**HMR** Hazardous Material Report

**HN** host nations

**HNA** Host Nation Approval

**HPA** High Power Amplifier

**HPT** High-performance Team

**HQ** Headquarters

**HQDA** Headquarters, Department of the Army

**HQMC** Headquarters Marine Corps

**HQSim** Handling Qualities Simulation/Simulator

**HRB** Hazard Review Board

**HRMC** Hawaii Regional Maintenance Center

**HSC** Headquarters Systems Command, Hardware Systems Command

**HSI** Human Systems Integration

**HSIPP** Human Systems Integration Program Plan

**HUD** Head-Up Display

**HVAC** Heating, Ventilating, and Air Conditioning

**HW** Hazardous Waste

**HW** Hot Wash

**HWAT** Hot Wash Analysis Team

**HWCI** Hardware Configuration Item

**HWIL** Hardware-in-the-loop

**Hz** Hertz

I Inspection (point)

**I&I** Integration and Interoperability

**I&T** integration and test

I/O Input/Output

IA Information Assurance

IA information assurance

IA Installation Activity / Industrial Activity

IA interference analysis

**IAC** Information Analysis Center

IAF Installing Activity Furnished

**IAFDOF** Inappropriate Altitude for Direction of Flight

**IAMD** integrated air and missile defense

IATO Interim Authority to Operate

**IATT** Interim Authority to Test

IAW In Accordance With

**IB** Iron Bird

**IBIT** Initiated Built-In-Test

IBR Integrated Baseline Review

**IBW** Information Based Warfare

**IBW** Instantaneous Bandwidth

**IC** Integrated Circuit

ICAO International Civil Aviation Organization

**ICAS** Integrated Condition Assessment System

**ICBM** Intercontinental Ballistic Missile

**ICCP** Impressed Current Cathodic Protection

**ICD** Initial Capabilities Document

**ICD** Installation Control Drawing

**ICD** Interface Control Document

**ICF** Integrated Capability Framework

**ICEs** Independent Cost Estimates

**ICM** interference conflict margin

**ICOM** integrated communications security

**ICP** Integrated Capability Package

**ICP** Inventory Control Point

ICR Independent Cost Review

ICS CCB Integrated Combat System Change Board

**ICS** Integrated Combat System

**ICTB** Integrated Capability Technical Baseline

ICV Individual Cell Voltage

**ID** identification [card]

**IDA** Institute for Defense Analysis

**IDEA** Integrated Design and Engineering Activity

**IDENT** Aircraft identification

**IDER** Integrated Data Extraction and Reduction

**IDS** Information Display System

**IEC** International Electrotechnical Commission

**IEEE** Institute of Electrical and Electronics Engineers

**IED** Improvised Explosive Devices

**IEF** Integrated Evaluation Framework

**IER** Information Evaluation Report

**IER** Information Exchange Requirements

IETF Internet Engineering Task Force

**IETM** Interactive Electronic Technical Manual

IFF Identify Friend or Foe

IFL international frequency list

IFR Instrument flight rules

**IFSS** International Flight Service Station

IG DoD Inspector General of the Department of Defense

**IGE** Independent Government Estimate

IGL intelligence gain/loss

**IGMP** Internet Group Management Protocol

**IIP** Instantaneous Impact Prediction

**ILO** Integrated Logistics Overhaul

**ILRRR** Inflatable Life Raft Recertification Record

**ILS** Instrument Landing System

**ILS** Integrated Logistics Support

**IM** information management

**IM** Investment Management

**IM**/KM Information Knowledge Management

**IMA** Integrated Modular Avionics

**IMA** Intermediate Maintenance Activity

**IMC** Instrument Meteorological Conditions

**IMF** Intermediate Maintenance Facility

**IMI** Intermodulation Interference

**IMO** Instrumentation Management Office

IMS Integrated Master Schedule

**IMU** Inertial Measurement Unit

**INCERFA** Uncertainty Phase code (Alerting Service)

**INCO** Installation and Checkout

**INCOSE** International Council on Systems Engineering

**INREQ** Information request

**INS** Inertial Navigation System

**INSCOM** Intelligence and Security Command

**INSURV** Board of Inspection and Survey

**INT** Intelligence Operations

**IO** information operations

**IO** information operations

**IOC** Initial Operational Capability

**IOM** Internet Operations Management

IOT&E Initial Operational Test and Evaluation

**IP** Internet protocol

IPC initial planning conference

IPCL integrated prioritized capability list

**IPDA** Industrial Post Delivery Availability

IPE Industrial Plant Equipment

**IPL** integrated priority list

**IPOE** Information Preparation of the Operating Environment

**IPOE** Intelligence Preparation of the Environment

IPR in process review

IPR Intellectual Property Right

**IPS** integrated product support

**IPT** Integrated Product Team

IPTD Integrated Project Team Development

IR IFR military training route

**IR** Infrared

**IR** Installation Report

**IRAC** Interdepartmental Radio Advisory Committee

IRB Investment Review Board

**IRD** Installation Requirements Drawing

**IREF** Initial Research Form

**IRIG** Inter-Range Instrumentation Group

**IRS** Interface Requirement Specification

**IRU** Inertial Reference Unit

**IS2Ops** (radio type that is SECRET for Navy, but not Marines)

ISC Installation Status Code

**ISD** Integrated System Design (effort of the Engineering Manufacturing Development

**ISEA** In-Service Engineering Activity

**ISEA** In-Service Engineering Agent

ISIC Immediate Superior In Command

ISO In Support Of

**ISO** International Organization for Standardization

**ISP** Information Support Plan

**ISP** Information Support Plan; Internet Service Provider

**ISR** Increased Separation Required

**ISR** In-Service Review

**ISR** Intelligence Surveillance Reconnaissance

ISR intelligence, surveillance, and reconnaissance

ISR&T Intelligence, Surveillance, Reconnaissance, and Targeting

**ISRA** Incremental Selected Restricted Availability

**ISSE** Information System Security Engineer

**ISTF** Installed System Test Facility

IT Information Technology

**ITCS** Integrated Target Control System

**ITOP** International Test Operations Procedures

ITP Integrated Test Plan

ITR Initial Technical Review

**ITS** Information Technology System

ITT integrated test team

**ITU** International Telecommunications Union

ITU-R International Telecommunications Union Radiocommunication

**ITWS** Integrated Terminal Weather System

**IUID** Item Unique Identification

**IV&V** Independent Verification and Validation

IVO In Vicinity Of

**IVO** In View Of

**IWS** Integrated Warfare Systems

J-1 Joint Staff Manpower and Personnel Directorate

J-2 Joint Staff Intelligence Directorate

J-3 Joint Staff Operations Directorate

**J-4** Joint Staff Logistics Directorate

**J-5** Joint Staff Plans and Policy Directorate

J-6 Joint Staff Command, Control, Communications, and

J-8 Joint Staff Directorate for Force Structure, Resource, and Assessment

JACG Joint Aeronautical Commanders' Group

**JACS** joint automated communications-electronics operating

JADC2 Joint All-Domain Command and Control

**JATO** Jet assisted takeoff

**JCA** jamming control authority

JCA Joint Capability Area

JCAMS Joint Capability Area Management System

**JCAVS** Joint Clearance and Access Verification System

JCD&E Joint Concept Development and experimentation

**JCEOI** Joint Communication-Electronics Operating Instructions

JCEWS joint force commander electronic warfare staff

JCIDS Joint Capabilities Integration and Development System

JCN Job Control Number

JCS Joint Chiefs of Staff

**JCSFL** Joint Common System Function List

JDEIS Joint Doctrine, Education, and Training Electronic Information System

**JEET** Joint E3 Evaluation Tool

**JEMSMO** Joint Electromagnetic Spectrum Management Operations

**JEMSO** Joint Electromagnetic Spectrum Operations

**JEMSO** Joint EMS Operations

JEPAC Joint Electromagnetic Preparedness for Advanced Combat

**JEWC** Joint Electronic Warfare Center

JFACC Joint Force Air Component Commander

**JFC** Joint Force Commander

JFFMC Joint Fleet Forces Mobilization Command

**JFLCC** Joint Force Land Component Commander

**JFLCC** Joint Force Land Component Commander

**JFMCC** Joint Force Maritime Component Commander

**JFMCC** Joint Force Maritime Component Commander

**JFMM** Joint Fleet Maintenance Manual

**JFMO** Joint Frequency Management Office

**JFP** Joint Frequency Panel

JFSOCC Joint Force Special Operations Component Commander

JFSOCC Joint Force Special Operations Component Commander

**JFT** Joint Task Force

**JIFX** Joint Interagency Field Experimentation

**JIOC** Joint Information Operations Center

**JIOC** Joint Intelligence Operations Center

**JIPOE** joint intelligence preparation of the operational environment

**JITC** Joint Interoperability Test Command

JLF Joint Live Fire

JLLIS Joint Lessons Learned Information System

**JMET** Joint Mission-Essential Task

JMETL Joint Mission-Essential Task List

**JNCC** Joint Network Operations Control Center

JOA Joint Operations Area

**JOAP** Joint Oil Analysis Program

JOERAD JSC Ordnance E3 Risk Assessment Database

JoLT Jove Lynx SAR Tracker

**JOPES** Joint Operation Planning and Execution System

**JOPES** Joint Operation Planning and Execution System

JPAS Joint Personnel Adjudication System

**JQR** Job Qualification Requirement

**JRFL** Joint Restricted Frequency List

**JRMC** Japan Regional Maintenance Center

JROC Joint Requirements Oversight Council

**JSAF** Joint Semi-Automated Forces

**JSC** Joint Spectrum Center

**JSIR** Joint Spectrum Interference Resolution

**JSME** Joint Spectrum Management Element

**JSN** Job Sequence Number

**JSOTF** Joint Special Operations Task Force

**JSIPS** Joint Service Imagery Processing System

**JSSG** Joint Service Specification Guide

JSSSEH Joint Software Systems Safety Engineering Handbook

JSSSEW Joint Software Systems Safety Engineering Workgroup

JT&E Joint Test and Evaluation

JTCG Joint Technical Coordinating Group

JTF Joint Task Force

JTFEX Joint Task Force Exercise

**JTIDS** Joint Tactical Information Distribution System

JUON Joint Urgent Operational Needs

## K

**KC** Plane Stress Fracture Toughness

**KEAS** Knots Equivalent Airspeed

**kHz** kilohertz

**KIAS** Knots Indicated Airspeed

**KIC** Plane Strength Fracture Toughness

KIMP knowledge and information management plan

**KISCC** Stress Corrosion Cracking

**KLP** Key Leadership Position

**KM** Knowledge Management

**KPP** Key Performance Parameter

**KSA** Key System Attribute

**KTAS** Knots True Airspeed

L

**L** Luminance

**L/MF** Low/medium frequency

**LACR** Legacy Alteration Change Request

**LADAR** Laser Detection and Ranging

**LAHSO** Land and Hold Short Operations

**LAN** Local Area Network

**LAR** Liaison Action Record

**LASER** Light Amplification by Stimulated Emission of Radiation (commonly used, uncapitalized, as a word)

**LBS-G** Littoral Battlespace Sensing – Glider

**LBSP** Lithium Battery Safety Program

**LCAC** Landing Craft Air Cushion

**LCC** Life Cycle Cost

**LCD** Large Screen Display

LCF Low Cycle Fatigue

**LCID** Location-Certification Information Database

**LCM** Life Cycle Manager

LCS Littoral Combat Ship

**LCSP** Life Cycle Sustainment Plan

**LCSRON** Littoral Combat Ships Squadron

**LCU** Landing Craft Utility

**LCT** Littoral Combat Team

**LDMOS** Laterally Diffused Metal Oxide Semiconductors

LDS Logistics Data System

**LDUUV** Large Displacement Unmanned Undersea Vehicle

**LE** Law Enforcement

**LEON** Littoral Explosive Ordnance Neutralization

**LEP** Laser Eye Protection

**LER** label edge router

**LFM** link fault management

**LFT** Live-fire Testing

**LFT&E** Live Fire Test and Evaluation

**LHD** Landing Helicopter Deck (Amphibious Assault Ship (Multipurpose))

**LHMP** LCS Hull Modernization Plan

LI Low Impact

**LLC** Lessons Learned Conference

**LLTM** Long Lead Time Material

**LLWAS** Low Level Wind Shear Alert System

**LLWAS-NE** Low Level Wind Shear Alert System Network Expansion

LLWAS-RS Low Level Wind Shear Alert System Relocation/Sustainment

**LMA** Last Maintenance Action

**LMA** Lead Maintenance Activity

LMR Land Mobile Radio

**LNO** Liaison Officer

**LO** Local Oscillator

**LOA** Letter of Agreement

**LOA** Letter of Authorization

**LOA** Light Off Assessment

LOA Loss of Aircraft

**LOB** Line of Business

**LOCE** Littoral Operations in a Contested Environment

**LOD** Letter of Delegation

**LOE** Limited Objective Experiment

**LOEP** List Of Effective Pages

**LOG** Demo Logistics Demonstration

**LOG T&E** Logistics Support Test and Evaluation

**LOI** Line of Inquiry

**LOI** Letter of Intent

**LOI** Level of Initiative

**LO-NCD** Low Observable-No Collateral Damage

**LORAN** Long Range Navigation System

LoRa Long Range

LOS Line-of-Sight

LowC Loss of Well Clear (aircraft visual site and position reference)

LPD Landing Platform Dock (Amphibious Transport Dock (US Navy ship designation))

**LRIP** Low-Rate Initial Production

LRM Line Replaceable Module

LRPF Long Range Precision Fire

**LRTC** Laser Ranging Tracking Cinesextant

**LRU** Line Replaceable Unit

**LSA** Logistics Support Analysis (Obsolete)

**LSD** Logistics Support Data

LSDZ Laser Surface Danger Zone

LSI Local Standard Item

**LSE** Large-Scale Exercises

**LSO** Laser Safety Officer

**LSP** label-switched path

LSRB Laser Safety Review Board

**LRTC** Laser Ranging Tracking Conesextants

**LSSWG** Laser System Safety Working Group

**LTA** Long-Term Agreement

LTA Laser Training Area

**LTD** Logistics Technical Data

**LTE** Limited Technology Experiment

**LTE** Long Term Evolution (4G LTE)

**LUSV** Large Unmanned Surface Vessels

**LVC** Live Virtual Constructive

**LWC** Lead Work Center

### M

**M&O** Maintenance and Overhaul

**M&S** Modeling and Simulation

**MA** Mission Autonomy

**MAC** Mission Assurance Category

Mach Mach number

**MACHALT** Machinery Alteration

**MAE** Maximum Allowable Environment

MAIS Major Automated Information System

**MAJCOM** Major Command

MALS Medium Intensity Approach Light System

MALSR Medium Approach Light System with runway alignment indicator lights

**MAM** Maintenance Assistance Module

**MAP** Missed approach point

MARCORSYSCOM Marine Corps Systems Command

**MARFOR** Marine Corps forces

MARMC Mid Atlantic Regional Maintenance Center

MARSA Military authority assumes responsibility for separation of aircraft

**MAT** Maintenance Assist Team

MAVUS Maritimized Vertical Takeoff and Landing Unmanned Aerial Vehicle

Mbps megabits per second

**MBSE** Model Based Systems Engineering

**MBTD** Mission Based Test Design

**MCA** Minimum crossing altitude

MCCBA Marine Corps Capability Based Assessment

**MCCDC** Marine Corps Combat Development Command

MCDS Mission Control and Display Subsystem

**MCE** Maximum Credible Event

**MCEB** Military Communications Electronic Board

**MCEB** Military Communications-Electronics Board

**MCF** MDS Confidence Factor

MCI Mode C Intruder

**MCM** Mine Countermeasure

MCM USV Mine Countermeasures Unmanned Surface Vehicle

**MCMC** Marine Corps Mobilization Command

MCMS METBENCH Calibration Management System

**MCO** Military Certification Office

**MCOTEA** Marine Corps Operational test and Evaluation Activity

MCP Mission Capability Package

MCRCO Marine Corps Rapid Capabilities Office

MCSC Marine Corps Systems Command

**MCT** Marine Corps Task

**MCTL** Marine Corps Task List

**MCV** Maximum Corrected Voltage

**MCWL** Marine Corps Warfighting Laboratory

MCWL Marine Corps Warfighting Laboratory (RCO Rapid Capability Office)

**MCWL** SLECP Marine Corps Warfighting Lab Senior Leadership Enlisted Commissioning Program

**MDA** Milestone Decision Authority

MDA Milestone Decision Authority; Missile Defense Agency

MDA Minimum descent altitude

**MDA** Maritime Domain Awareness

**MDAP** Major Defense Acquisition Program

**MDCO** Maintenance Document Control Office

MDD Materiel Development Decision (of the Defense Acquisition Management System)

**MDM** Main display monitor

**MDR** Material Deficiency Report

MDRC Multi-Axis Dynamic Response Criteria

MDS Maintenance Data System

MDSU Mobile Diving and Salvage Units

**MDT** Mean Down Time

MEA Minimum en route (IFR) altitude

**MEARTS** Micro En Route Automated Radar Tracking System

MEASURE Metrology Automated System for Uniform Recall and Reporting

MEDAL MIW (Mine Warfare) and Environmental Decision Aids Library

**MEDCOM** Medical Command

**MEF** Marine Expeditionary Force

**MEL** Master Event List (aka MSEL Master Sequence Event List)

MEL Monitoring, Evaluation, and Learning

MESFET Metal-Semiconductor Field-Effect Transistor

**METAR** Aviation Routine Weather Report

**METCAL** Metrology and Calibration

**METL** Mission Essential Task List

**METOC** 

**MF** Measurement facility

**MFOM** Maintenance Figure of Merit

**MFOMa** Average Maintenance Figure of Merit

MFOM-SAS Maintenance Figure of Merit - Submarine Acquisition and Support

**MFOMw** Weighted Maintenance Figure of Merit

MFR Memorandum for Record

MGB Mobile Gateway Buoy

MGUE Military GPS User Equipment

MHD Maritime Homeland Defense

MHz megahertz

MIA Minimum IFR altitude

MIAWS Medium Intensity Airport Weather System

**MIDB** Modernized Integrated Data Base

MIDLANT AFC Mid-Atlantic Area Frequency Coordinator

**MILCON** Military Construction

**MILDEP** Military Department

**MIL-HDBK** Military Handbook

MILR Modernization in Lieu of Repair

**MILSPEC** Military Specification

**MIL-STD** Military Standard

**MILVAN** Military-Owned Demountable Container

**MIP** Maintenance Index Page

MIRL Medium intensity runway lights

**MISB** Motion Imagery Standards Board

**MIW** Mine Warfare

**MJC** Master Job Catalog

MLA&E Mission Level Assessment and Evaluation

**MLDT** Mean Logistics Delay Time

**MLR** Marine Littoral Regiment

**MMBP** Maintenance and Modernization Business Plan

**MMP** Major Maintenance Period

**MMPDS** Metallic Materials Properties Development and Standardization

**MMPR** Maintenance and Modernization Performance Review

MMT Manufacturing Methods Technology; Mean Maintenance Time

MNL master net list

**MNPS** Minimum Navigation Performance Specification

**MNS** Mission Need Statement

MNT Mach Number Technique

**MOA** Memorandum of Agreement

**MOA** Military operations area

**MOC** Maritime Operations Center

**MoC** Method of Compliance

**MOCA** Minimum obstruction clearance altitude

**MOCU** Multi-robot Operator Control Unit

**MOE** Measure of Effectiveness

**MOE** Measures of Effectiveness

**MOFE** Measures of Force Effectiveness

**MOGAS** Motor Gasoline

**MOI** Method of Installation

**MOP** Measure of Performance

**MOP** Measures of Performance

MOP(s) measure(s) of performance

**MOS** Measure of Suitability

MOT&E Multi-Service Operational Test and Evaluation

**MOU** Measure of Utility

**MOU** Memorandum of Understanding

**MP** Modernization Plan

**MPC** Main Planning Conference

**MPC** Mid-Planning Conference

**MPCMP** Mass Properties Control and Management Process

**MPE** Maximum Permissible Exposure

MPLS Multiprotocol Label Switching

**MPMP** Maintenance Program Master Plan

MPP Modernization Project Plan

**MPR** MDS Performance Rate

**MPSA** Mulitisensor Perception and Situational Awareness

**MQT** Military Qualification Test

**MR** Maintenance Requirement

**MRA** Minimum reception altitude

MRA Mission Readiness Assessment (related to Combat Systems Integrated Testing)

**MRA** Modernization Readiness Assessment

**MRAD** milliradian

**MRC** Maintenance Requirement Card

**MRFL** master radio frequency list (NATO)

MRI Machine-Readable Information

**MRMS** Maintenance Resource Management System

**MRT** Modified Rhyme Test

MRTFB Major Range and Test Facility Base

MRU Military Radar Unit

**MS** Milestone

MS or M/S Milestone

**MST** Maintenance Support Team

**MSA** Materiel Solution Analysis

**MSA** Materiel Solution Analysis (phase of the Defense Acquisition Management System)

**MSAW** Minimum Safe Altitude Warning

**MSC** Maintenance Support Center

MSDS Material Safety Data Sheet

**MSEL** master scenario events list

**MSEL** Master Sequence Event List (aka MEL Master Event List)

**MSF** Magnetic Silencing Facility

MSL Mean Sea Level

**MSMO** Multi-Ship Multi-Option

MSR Master Ship Repair

**MSRA** Master Ship Repair Agreement

**MSRA** Module Screening and Repair Activity

**MSS** Major Shore Spares

**MTA** Modernization Through Attrition

**MTACS** Marine Tactical Air Command Squadron

MTB Mission Technical Baseline

MTBF Mean Time Between Failure

MTBF Mean Time Between Failures

MTBM Mean Time Between Maintenance

MTB Mission Technical Baseline

MTBOMF Mean Time Between Operational Mission Failures

**MTE** Mission-Task-Elements

MTI Moving target indicator

MTP Master Test Plan

MTR Military training route

MTR Module Test and Repair

MTRF Module Test and Repair Facility

MTRP Manpower and Training Requirements Planning

MTTR Mean Time to Repair

**MUA** Military Utility Assessment

**MUMT** Manned and Unmanned Teaming

**MUM-T** Manned-Unmanned Teaming

**MUSV** Medium Unmanned Surface Vessel

**MUUV** Medium Unmanned Undersea Vehicle

MV-22 Osprey (U.S. Marines)

MVA Minimum vectoring altitude

**MVAP** Maritime Visual Analytics Processor

**MW** Modernization Window

**MWIR** Mid-wave Infrared

**MWL** Maximum Wear Limit

## N

**NACE** National Association of Corrosion Engineers

**NADIN** National Airspace Data Interchange Network

**NAMTS** Navy Afloat Maintenance Training Strategy

**NAR** National Automation Request

**NAS** National Airspace System

**NASA** National Aeronautics and Space Administration

NAT HLA North Atlantic High-Level Airspace

**NAT** ICAO North Atlantic Region

**NAT** National Airworthiness Team

**NATIP** Naval Aviation Technical Information Product

**NATO** North Atlantic Treaty Organization

**NATOPS** Naval Air Training and Operating Procedures

**NATOPS** Naval Aviation Training and Operating Procedures Standardization

**NAVAIDS** navigational aids

**NAVAIR** Naval Air Systems Command

**NAVAIRINST NAVAIR Instruction** 

**NAVCERT** Navigation Certification

**NAVFOR** Navy forces

**NAVICP** Naval Inventory Control Point

**NAVIFOR** – Naval Information Forces

NAVSEA 08 Naval Sea Systems Command Nuclear Propulsion Directorate

**NAVSEA** Naval Sea Systems Command

**NAVSEALOGCEN** Naval Sea Logistics Center

**NAVSUP** Naval Supply

**NAVSUP** Naval Supply Systems Command

**NAVWAR** navigation warfare

**NAWC** Naval Air Warfare Center

NAWCAD Naval Air Warfare Center, Aircraft Division

**NAWDC** Naval Aviation Warfighting Development Center

NBC Nuclear, Biological, and Chemical

**NBCAP** National Beacon Code Allocation Plan

**NC** Critical Noise Deficiency

**NCAMS** Navy Center for Advanced Modeling and Simulation

**NCD** No Collateral Damage

**NCE** Net-centric Environment

**NCW** Network Centric Warfare

**NCIS** Nuclear Certification Impact Statement

NCMC Naval Command, Control, Communications, Computers, Combat Systems

**NCP** NAS Change Proposal

**NCR** No Calibration Required

**NCT** NATO Comparative Test

**NCTE** Navy Continuous Training Environment

**NCW** Network Centric Warfare

**NDAA** National Defense Authorization Act

NDB Nondirectional radio beacon

**NDE** Navy Data Environment

NDE-AMPS Navy Data Environment-Afloat Master Planning Systems

**NDE-EP** Navy Data Environment-Entitled Process

**NDE-NM** Navy Data Environment-Navy Modernization

**NDI** Non-Destructive Inspection

**NDI** Non-Developmental Item

NDLS Navy Doctrine Library System

**NDS** National Defense Strategy

**NDT** Non-Destructive Testing

**NDU** National Defense University

**NDV** Navy Diver

**NDV** Negative Delta V (battery voltage indicator)

**NDV** No Directional Variation

**NEC** Navy Enlisted Classification

**NECC** Navy Expeditionary Combat Command

**NEF** Naval Expeditionary Force

**NEO** noncombatant evacuation operation

**NEPA** National Environmental Policy Act

**NERF** Naval Electromagnetic Radiation Facility

**NETC** Naval Education and Training Command

**NextGEN** FAA program to upgrade the Flight Control within the United States

**NFE** No Fault Evident

**NFPA** National Fire Protection Association

**NGA** National Geospatial-Intelligence Agency

**NGA** National Geospatial-Intelligence Agency

**NGB** National Guard Bureau

NH&S Nuclear Hardness and Survivability

**NHOP** National Hurricane Operations Plan

**NHZ** Nominal Hazard Zone

**NIB** noninterference basis

**NIEF** Network Integration Engineering Facilities

**NILE** Naval Integrated LVC Environment

**NIIN** National Item Identification Number

**NIPRNET** nonsecure internet protocol router network

**NIPRNET** Non-secure Internet Protocol Router Network

**NIST** National Institute of Standards and Technology

**NIST** National Institute of Standards and Test

**NITES** Naval Integrated Tactical Environment Subsystem

**NLL** Navy lesson learned

**NLLIS** Navy Lessons Learned Information System

**NLLP** Navy Lessons Learned Program

**NLLS** Navy Lessons Learned System

**NM** Nautical mile

**NMCI** Navy/Marine Corps Intranet

**NMCSC** Navy and Marine Corps Spectrum Center

NMD Navy Maintenance Database

**NMET** Navy Mission Essential Task

**NMETL** Navy Mission Essential Task List

NMP MOM Navy Modernization Process Management & Operational Manual

**NMP** Navy Modernization Program

**NMPT** Navy Modernization Process Team

NNMSB Non-Nuclear Munitions Safety Board

**NOA** Naval Operational Architecture

**NOAA** National Oceanic and Atmospheric Administration

**NOC** network operations center

**NOC** Network Operations Center

**NOFORN** not to foreign nationals

**NOHD** Nominal Ocular Hazard Distance

**NOMARS** No Manning Required Ship

**NOPAC** North Pacific

**NORAD** North American Aerospace Defense Command

NOS National Ocean Service

**NOSSA** Naval Ordnance Safety and Security Activity

**NOTAM** Notice to Airmen

**NOTAM** Notice to Air Missions

NOWGT No weight. The weight class or wake category has not been determined

NPBI NAVSEA Paint Basic Inspector

**NPC** Non-Permanent Change

NPC non-permanent change

**NPES** Non-Propulsion Electronic System

**NPM** network performance metric

**NPT** network planning tool

**NPV** Net Present Value

NRE Naval Research Enterprise

**NRE** Non-Recurring Engineering

**NR-KPP** Net-Ready Key Performance Parameter

**NRL** Naval Research Laboratory

**NRMD** Nuclear Regional Maintenance Department

NRP North American Route Program

NRPO Noise Reduction Petty Officer

**NRR** Nonrestrictive Route

NRS Navigation Reference System

NRWG Naval Research Working Group

**NSA** Naval Supervisory Authority

**NSA** Naval Support Activity

**NSAR** Nuclear Safety Analysis Report

**NSHD** Nominal Skin Hazard Distance

**NSLC** Naval Sea Logistics Center

**NSN** National Stock Number

NSS National Security Strategy; National Security System

**NSS** National Security Systems

**NSS** Naval Simulation System

**NSSA** Norfolk Ship Support Authority/Activity

**NSSC** Naval Submarine Support Center

**NSTM** Naval Ship's Technical Manual

**NSWC** Naval Surface Warfare Center

**NSWCCD** Naval Surface Warfare Center, Carderock Division

**NSY** Naval Shipyard

**NTA** Navy Tactical Activities

**NTA** Navy Tactical Task

**NTA** Navy tactical task

NTCSS-A Naval Tactical Command Support System - Afloat

**NTIA** National Telecommunications and Information

**NTIA** National Telecommunications and Information Administration

**NTIMS** Navy Training Information Management System

NTIRA Navy Tool for Interoperability Risk Assessment

**NTP** Network Time Protocol

NTRP Navy tactical reference publication

**NTSP** Navy Training Summary Plan

**NTTL** Navy Tactical Task List

NTTP Naval Tactics, Techniques, and Procedures

**NTZ** No transgression zone

**NUCALT** Nuclear Alteration

**NUI** Net Unique Identifier

**NUWC** NPT Naval Undersea Warfare Center Newport

**NVD** Night Vision Device or Non-Visual Device (see 6.1.10.10)

**NVG** Night Vision Goggle(s)

**NVIS** Night Vision Imaging System

**NWDC** Naval Warfare Development Command

**NWP** Navy Warfare Publication

**NWRMC** Northwest Regional Maintenance Center

**NWS** National Weather Service

**NWSOP** National Winter Storm Operations Plan

**NWTP** Naval Warfare Training Plan

**NWTS** Navy Warfare Training System

## 0

O Observer

**O&M** Operation and Maintenance

**O&S** Operations and Support

**O&SHA** Operating and Support Hazard Analysis

**OA** Operational Assessment

**OAM** operations, administration, and maintenance

**OAR** Open Air Range

**OARS** Open Architecture Retrieval System

**OATS** Open Area Test Site

**OBMS** ODAA Business Management System

**OBRP** On Board Repair Parts

**OCD** Operational Concept Document

**OCE** Officer Conducting Exercise

**OCONUS** outside the continental United States

**OD** Optical Density

**ODAA** Operational Designated Accrediting Authority

**ODALS** Omnidirectional Approach Lighting System

**ODD** Optics-Driven Drone

**ODP** Obstacle Departure Procedure

**OEI** One-Engine-Interoperative

**OEM** Original Equipment Manufacturer

OFI&E Operational force Integration and engagement

**OFP** Operational Flight Program

**OI** Ocular Interruption

**OID** Operator Interface Device

**OIPT** Overarching Integrated Product Team

**OJT** On the Job Training

**OLC2** Operational Level Command and Control

**OLW** Operational Level of Warfare

**OMB** Office of Management and Budget

**OMMS** Organizational Maintenance Management System

**OMMS-**NG Organizational Maintenance Management System – Next

**ONEUX-24** Air Test & Evaluation Squadron Two Four

**ONI** Office of Naval Intelligence

**ONR** Office of Naval Research

**ONRG** Office of Naval Research Global

**OOB** order of battle

**OOC** Out Of Commission

**OOD** Officer Of the Deck

OODA Observe, Orient, Decide, and Act (aka the OODA Loop)

**OPALT** Operational Alteration

**OPAREA** Operations Area

**OPCON** Operational Control

**OPEVAL** Operational Evaluation (Navy)

**OPFOR** opposing force

**OPLAN** operation(al) plan

**OPNAV** Office of the Chief of Naval Operations

**OPNAVINST** Office of the Chief of Naval Operations Instruction

**OPNAVINST OPNAV Instruction** 

**OPORD** operation order

**OPORD** operation order

**OPSEC** Operations Security

**OPSIT** Operational Situation

**OPTAR** Operating Target

**OPTASK** operation task

**OPTASKCOM** operational tasking for communications

**OPTEVFOR** Commander Operational Test and Evaluation Force

**OPTEVFOR** Operational Test and Evaluation Force (Navy)

**OQE** Objective Quality Evidence

**ORATA** Other Restricted Availability/Technical Availability

**ORD** Operational Requirements Document

**ORDALT** Ordnance Alteration

**ORM** Operational Risk Management

**ORSA** Operations Research & System Analysis

**OS** Operations Supervisor

**OSA** Overmatch Software Armory

**OSD** Office of the Secretary of Defense

**OSD** Operational Sequence Diagram

**OSHA** Occupational Safety and Health Administration

**OSI** Operating Space Item

**OSIC** On-Site Installation Coordinator

**OSR** On-Site Representative

**OSS** Operational Sequencing System

**OSS&E** Operational Safety, Suitability and Effectiveness

**OT** Operational Testing

**OT&E** Operational Test and Evaluation

**OTA** Operational Test Agency

**OTC** Operational Test Command

**OTD** Operational Test Director

**OTP** Operational Test Plan

**OTR** Oceanic transition route

**OTRR** Operational Test Readiness Review

**OUSD** Office of Under Secretary of Defense

**OUSV** Optionally Unmanned Surface Vehicle

**OV** Operational View

**OV-1** operational view level one

**OV** Orbital Vehicle

**OWLD** Obligating Work Limiting Date

## P

**P&D** Production and Deployment

**P/CG** Pilot/Controller Glossary

P3I Preplanned Product Improvement

**PA** Power Amplifier

**PA** Public Address

PA public affairs

**PA** Program Authority

PACER Post-operational Analysis Critique and Exercise Review

**PAOs** Public Aircraft Operations

**PAPI** Precision Approach Path Indicators

PAR Precision approach radar

**PAR** Preferred arrival route

**PARM** Participating Acquisition Resource Manager

**PAT**&E Production Acceptance Test and Evaluation

**PATA** Pre-availability Technical Assist

**PBCT** Proposed boundary crossing time

**PBIT** Periodic Built-In-Test

**PC** Permanent Change

**PC** personal computer

**PCA** Physical Configuration Audit

**PCB** Poly Chlorinated Biphenyl

**PCD** Production Completion Date

PCD Production Completion Date, Preliminary Configuration Data

PCDRA Post-Critical Design Review Assessment

**PCM** Pulse Code Modulation

**PCMS** Passive Countermeasure System

**PCO** Primary Contracting Officer

**PCoE** Propulsion Center of Excellence

**PCP** Process Control Procedures

**PCR** Physical Configuration Review

PCumCat Cumulative Probability of Catastrophic Failure

**PDAR** Preferential departure arrival route

**PDC** Pre-Departure Clearance

PDR Post-Deployment Review; Preliminary Design Review; Program Deviation Report

**PDR** Preferential departure route

**PDR** Preliminary Design Review

**PDREP** Product Data Reporting and Evaluation Program

**PDS** Product Data Sheet

**PDT**&T Post Delivery Test and Trials

**PE** Procedure Evaluation

**PE** Program Element

PEO Program Executive Office, Officer

**PEO** Program Executive Officer

PEO STRI Program Executive Office for Simulations, Training, and Instrumentation

**PEP** Plant Equipment Project

**PEPM** Project Engineering Planning Manager

PESHE Programmatic Environment, Safety and Occupational Health Evaluation

**PESHE** Programmatic Environmental Safety and Health Evaluation

**PFC** Permanent Flight Clearance

**PFD** Primary Flight Display

**PFR** Periodic Force Revision

**PFR** Primary Flight Release

**PHA** Preliminary Hazard Analysis

**PHD** Port Hueneme Detachment

**PHNSY** Pearl Harbor Naval Shipyard

PHNSY-IMF Pearl Harbor Naval Shipyard and Intermediate Maintenance

PHS&T Packaging, Handling, Storage, and Transportation

**PI** Product Improvement

**PIA** Planned Incremental Availability

PICO Pre-Installation Check Out

**PIERS** Pier IP Communications

PII personally identifiable information

PIO Pilot-in-the-loop-oscillations

**PIRA** Pre-Inactivation Restricted Availability

PITL Pilot-In-The-Loop

**PLAD** Plain Language Address Directory

**PLOA** Probability of Loss of Aircraft

PLOAdc Design Controllable Probability of Loss of Aircraft

**PLOC** Probability of Loss of Control

PM Product Manager; Program Manager; Project Manager

**PM** Program Manager

**PMA** Phased Maintenance Availability

**PMA** Program Manager Air

PMAPT PEO SUBS Modernization Advance Planning Team

**PMB** Performance Measurement Baseline

PME professional military education

PMI prevention of mutual interference

**PMITTS** Project Manager for Instrumentation, Targets, and Threat Simulators

**PMO** Program Management Office

**PMR** Periodic Maintenance Requirement

**PMR** Program Manager Representative

**PMRF** Pacific Missile Range Facility

**PMS** Planned Maintenance System

**PMSCA** Preventive Maintenance System Coordinating Activity

**PMT** Performance Monitoring Team

PNT position, navigation, and timing

**POA**&M Plan of Action and Milestones

**POC** Point of Contact

**PoCA** Point of Closest Approach (aircraft)

**PoCR** Proof of Concurrence Report

**POE** Projected Operational Environment

PoLP-Pattern of Life Processor

**POM** Pre-Overseas Movement

**POM** Program Objective Memorandum

P-OMMS Propulsion - Organizational Maintenance Management

**POR** Program of Record

**POSTEX** post experiment

**POTUS** President of the United States

PPBE Planning, Programming, Budgeting, and Execution

**PPE** Personal Protective Equipment

**PPED** Personally Procured Electronic Devices

**PPI** Plan position indicator

**PPL** Provisioning Parts List

**PPM** Physical Parameter Measurement

**PPP** Program Protection Plan

**PPR PMS Performance Rate** 

**PRIMES** Preflight Integration of Munitions and Electronics Systems

**PQDR** Product Quality Deficiency Report

**PQS** Personnel Qualification Standard

**PQT** Production Qualification Test

PR Procedure Review

**PRAT** Production Reliability Acceptance Test

**PRAV** Pierside Restricted Availability

**PRECERT** Pre-certification Technical Assist

PRE-Ex pre-exercise

**PRF** Performance

**PRIMES** Preflight Integration of Munitions and Electronic Systems

**PRNAV** Precision Area Navigation

**Procurement** Activity

**Program** Technical Assistance Network

**PRR** Production Readiness Review

**PRWL** Planned Refit Work List

**PSA** Post Shakedown Availability

**PSAWP** Post Shakedown Availability Work Package

**PSIA** Private Sector Industrial Activity

**PSIP** Propulsion System Integrity Program

**PSM** Product Support Manager

**PSNS** Puget Sound Naval Shipyard

**PSNS-IMF** Puget Sound Naval Shipyard and Intermediate Maintenance

**PSS** Project Sequencing and Scheduling

P-Static Precipitation Static

**PT** Project Team

PTO Power Take-Off

**PTP** Point-to-point

**PTR** Precision Tracking Radar

PTZ Pan-tilt-zoom (camera type)

**PV** Pressure Velocity

**PV** Project Viewpoint

**PVD** Plan view display

PVI Pilot Vehicle Interface

**PVI** Product Verification Inspection

PW pseudowire

**PY** Planning Yard

# Q

**QA** Quality Assurance

**QAR** Quality Assurance Representative

**QASP** Quality Assurance Surveillance Plan

**QBR** Quarterly Battery Report

**QC** Quality Control

**QDR** Quality Deficiency Report

**QMS** Quality Management System

**QOL** Quality of Life

**QOS** Quality of Service

**QoS** Quality of Service

**QOT&E** Qualification Operational Test and Evaluation

**QPL** Qualified Products Lists

**QRA** Quick Reaction Alteration

**QRTWG** Quick Reaction Test Working Group

#### R

**R&D** Research and Development

**R&M** Reliability and Maintainability

**RA** Radar Associate

**RA** Resolution Advisory

**RAB** Registrar Accreditation Board

**RADCON** Radiation Control

**RADHAZ** Radiation Hazard

**R-ADM** Relational Administration; everything admin

**RAF** Reporting and Automated Shore Interface Processing

**RAIL** Rapid Autonomy Integration Lab

**RAIL** Runway alignment indicator lights

**RAM** Reliability, Availability, and Maintainability

RAPCON Radar Approach Control facility (USAF, USN and USMC)

**RAQ** Rotorcraft and Aircraft Qualification

**RAR** Recorded Accomplishment Rate

**RASR** Rapid Acquisition Sensor and Response

**RAT** Ram Air Turbine

**RATCF** Radar Air Traffic Control Facility (USN and USMC)

**RATSCAT** Radar Target Scatter Facility

**RAV** Restricted Availability

**RBD** Reliability Block Diagram

**RBS** Radar bomb scoring

RC Radio Control/Remote Control

**RCC** Range Commanders Council

**RCC** Regional Calibration Center

**RCC** Rescue Coordination Center

**RCCS** Range Computation and Control Systems

**RCDS** Range Control and Display Subsystem

**RCLS** Runway Centerline System

**RCM** Reliability Centered Maintenance

**RCO** Rapid Capability Office

**RCOH** Refueling Complex Overhaul

**RCP** Recommended Change Package

**RCR** Runway condition reading

**RCS** Radar Cross Section

**RCS** Resource Constraint Schedule

**RD** Restricted Data

RDA Research, Development, and Acquisition

**RDA** Rating Domain Analysis

**RDCU** Range Data Control Unit

**RDDCS** Remote Data and Drone Control System

RDECOM Research, Development, and Engineering Command

**RDT** Reliability Development Testing

RDT&E Research, Development, Test and Evaluation

**RE** Recent (used to qualify weather phenomena such as rain, e.g. recent rain = RERA)

**REC** Re-Entry Control

**REG** Regulation

**REIL** Runway End Identifier Lights

**REP** Recognized Environmental Picture

**RF** Radio Frequency

RF Radius-to-Fix

**RFA** Ready for Accomplishment

RFI Radio Frequency Interference

RFI Ready for Issue

RFI request for information; request for intelligence

**RFP** Request for Proposal

**RFT** Ready for Training

RFU Ready for Use

**RGC** Reliability Growth Curve

**RGT** Reliability Growth Testing

**RH** Relative Humidity

RHIB Rigid Hull Inflatable Boat

**RIF** Radio Infrastructure

**RIP** Readiness Improvement Program

RIPS Range Control Center Integration and Processing System

**RLA** Receiver Antenna Latitude\*

**RLG** Receiver Antenna Longitude\*

**RLP** Regional Loan Pool

**RM** Resource Manager

**RM** Risk Management

**RMAIS** Regional Maintenance Automated Information System

**RMC** Regional Maintenance Center

**RMF** Risk Management Framework

**RMMCO** Regional Maintenance and Modernization Coordination Office

**RMMV** Remote Multi-Mission Vehicle

RMP Risk Management Plan

**RMS** Rate Monotonic Scheduling

**RMS** Root Mean Square

**RNAV** Area navigation

**RNP** Required Navigation Performance

**ROA** Remotely Operated Aircraft

**ROC** Required Operational Capability

**ROC** Range Operations Center

**ROE** Rules of Engagement

**ROGUE**-Fires Remotely Operated Ground Unit for Expeditionary-Fires

**ROH** Refueling Overhaul, Regular Overhaul

**ROI** Return on Investment

**RORH** Regions of Recoverable Handling (RORH)

RORO Roll On Roll Off

**ROSH** Regin of Satisfactory Handling

**ROSH** Regions of Satisfactory Handling

**ROTH** Regions of Tolerable Handling

**ROV** Remotely Operated Vehicle

**ROV** Repair Other Vessel

**RPA** Remotely Piloted Aircraft

**RPV** Remotely Piloted Vehicle

**RPCCR** Reactor Plant Configuration Change Report

**RPED** Rapid Prototyping, Experimentation, and Demonstration

**RPIC** Remote Pilot in Command

**RPM** Revolutions per minute

**RPPO** Repair Parts Petty Officer

**RPSM** Reactor Plant Ship Modification

**RPV** Remotely Piloted Vehicle

RR radio regulations (ITU)

RR Rapid Response

**RR** Readiness Review

**RSC** receiver state/country\*

**RSG** Regional Support Group

**RSO** Range Safety Officer

**RSON** Rapid Statement of Need

**RSP** Render Safe Procedure

**RSSC** regional SATCOM support center

**RSupply** Supply Functions

RSTA Reconnaissance, Surveillance, and Target Acquisition

**RTB** Return to Base

**RTCA** Radio Technical Commission for Aeronautics

RTDS Real Time Display System

**RTH** Return to Home

**RTL** Return to Launch

**RTM** Requirements Traceability Matrix

**RTO** Refused Takeoff

**RTO** Responsible Test Organization

RTQC Real-Time Quality Control

RTS Reagan Test Site

**RTTC** Redstone Technical Test Center

**RVR** Runway visual range

**RVSM** Reversed Vertical Separation Minimums

**RW** Rotary Wing

**RwyCC** Runway Condition Codes

**RwyCR** Runway Condition Report

S

**S&T** Science and Technology

**SAA** satellite access authorization

**SAA** Sense and Avoid

**SAA** Special Activity Airspace

**SAAR** system authorization access request

**SAE** Service Acquisition Executive

**SAE** Society of Automotive Engineers

**SAE** Society of Automotive Engineers International

**SAF**(AQ) Assistant Secretary of the Air Force (Acquisition)

**SAG** Surface Action Group

**SAIL** Surface Aviation Interoperability Lab

**SAR** Safety Assessment Report

**SAR** satellite access request

SAR search and rescue

**SAR** Selected Acquisition Report

**SAR** Ship Alteration Record

**SAR** Special Access Required

**SAS** Stability Augmentation System

**SAS** Submarine Acquisition and Support

**SASM** Static AIS Ship Matrix

**SAT** Satisfactory

**SATCOM** Satellite Communication

**SAWC** sector air warfare coordinator

**SAWE** Society of Allied Weight Engineers

**SC** Ship Change

**SC**&MPD System Capability and Manufacturing Process Demonstration

**SCA** Security Control Assessor

**SCAT** Sub-Category

**SCD** Ship Change Document

**SCF** Safety Critical Failure

**SCF** Safety Critical Functions

**SCI** sensitive compartmented information

**SCI** Software Configuration Item

**SCIF** 

**SCLSI** Ship Configuration and Logistics Support Information

**SCLSIS** Ship Configuration and Logistic Support Information System

**SCN** Ship Conversion Navy

**SCN** Shipbuilding and Conversion, Navy

**SCO** Service Craft Overhaul

**SCP** System Calibration Procedures

**SCS** DMR Spectrum Certification System Data Maintenance and Retrieval

**SCS** Ship Control System

**SDD** System Development and Demonstration

**SDI** Ship's Drawing Index

**SDIMP** Software Development Integrity Master Plan

**SDP** Software Development Plan

**SDP** Surveillance Data Processing

**SDR** software defined radio

**SDS** System Design Specification

**SDZ** Surface Danger Zone

SE Support Equipment; Systems Engineering

**SE** System Engineering

**SECDEF** Secretary of Defense

**SECNAV** Secretary of the Navy

**SECNAVINST** Secretary of Navy Instruction

**SECNAVINST** Secretary of the Navy Instruction

**SECPROMAN** Security Program Manual

**SEF** Ship's Equipment File

**SELCAL** Selective Calling System

**SEM** spherical earth model

**SEMAT** Systems and Equipment Material Assessment Team

**SEMCIP** Shipboard Electromagnetic Compatibility Improvement

**SEOC** Submarine Engineered Operating Cycle

**SEP** System Evaluation Plan

SEP Systems Engineering Plan; System(s) Engineering Process

**SEPCOR** Separate Correspondence

**SERMC** Southeast Regional Maintenance Center

**SESEF** Shipboard Electronics Systems Evaluation Facility

**SET** Systems Engineering Team

**SET** Systems Engineering Transformation

**SETR** System Entry Technical Review

**SETR** Systems Evaluation Plan

**SEU** Single Event Upset

SF Factors of Safety

SF Ship's Force

SFA Single frequency approach

**SFAF** Standard Frequency Action Format

**SFAR** Special Federal Aviation Regulation

**SFCC** Submarine Flight Critical Component

**SFCP** shore fire control party

**SFF** Safe for Flight

**SFI** Strike Force Interoperability

**SFO** Simulated flameout

**SFR** System Functional Review

SFWL Ship's Force Work List

**SG** Specific Gravity

**SGCP** Shipboard Gage Calibration Program

**SHA** System Hazard Analysis

SHAPE Supreme Headquarters Allied Powers, Europe

**SHAPM** Ship Acquisition Program Manager

SHAREM ship anti-submarine warfare readiness and evaluation measurement

**SHF** super-high frequency

**SHIPALT** Ship Alteration

**SHIPMAIN** Ship Maintenance

**SHW** Super Hot Wash

SI Software Item (also called CSCI (Computer Software Configuration Item)); Special

SI Standard Item

**SiC** Silicon Carbide

**SID** Ship Change Installation Drawing

**SID** Ship Change/Ship Alteration Installation Drawing

**SID** Standard Instrument Departure

**SIGINT** signals intelligence

**SIGMET** Significant meteorological information

**SIGSEC** Signal Security (electromagnetic/ RF)

SII Speech Intelligibility Index

**SIL** System Integration Laboratory

**SINCGARS** single channel ground and airborne radio system

SiP System in Package

**SIPRNET** Secret Internet Protocol Router Network

**SISCAL** Shipboard Instrumentation System Calibration

**SIT** Systems Integration Testing

**SKED** Scheduling Software

**SL** Sea Level

**SLA** service-level agreement

**SLAD** Survivability/Lethality Analysis Directorate

**SLICR** Ship's Logistics Indicator Computerized Report

**SM** Spectrum Management

**SMART** Submarine Modernization and Alteration Requirements Tool

**SMDC** Space and Missile Defense Command (Army)

**SME** Subject Matter Expert

**SMI** Structural Mode Interaction

**SMM** spectrum management manual

**SMO** security management office

**SMS** Safety Management System

**SMS** Submarine Maintenance Standard

**SNAP** Ship's Non-Tactical Automated Data Processing System

**SNMP** Simple Network Management Protocol

**SOA** Start of Availability

**SOC** Scope of Certification

SoC System on Chip

**SOE** schedule of events

**SOF** Safety of Flight

**SOF** Special Operations Forces

**SOFT** Safety of Flight Test

**SOH** Safety Occupational Health

**SOI** Signal Operations Instructions

**SOI** Start of Installation

**SOM** Supervisor of Shipbuilding, Conversion and Repair Operations Manual

SOP standard operating procedure

**SOS** Source of Support

SoS System of Systems

**SoSE** System of System Engineering

**SOVT** System Operation Verification Testing

**SOW** Statement of Work

**SP** Special Publication

SPA Special Posting Area

**SPA** System Processing Architecture

**SPALT** Strategic Systems Program Alteration

**SPAWAR** Space and Naval Warfare Systems Command (now Naval Information Warfare Center NIWC)

**SPCU** space station non-geostationary\*

**SPCW** space station geostationary\*

**SPECI** Nonroutine (Special) Aviation Weather Report

**SPEED** System Planning Engineering and Evaluation Device

**SPETE** Special Purpose Electronic Test Equipment

**SPETERL** Ship's Portable Electronic Test Equipment Requirements

**SPINS** special instructions

**SPM** Ship Program Manager

**SPO** System Program/Project Office (Air Force)

**SPRUCE** Scheduled Preservation Upkeep Coordinated Effort

**SPS** Spectrum Planning Subcommittee

**SQT** Software Qualification test

**SRA** Selected Restricted Availability

**SRD** Selected Record Drawing

**SRF** Service Request Form

**SRF** Ship Repair Facility

SRF-JRMC Ship Repair Facility and Japan Regional Maintenance Center

**SRK** steady receive key

**SRMGSA** Safety Risk Management Guidance for System Acquisitions

**SRR** System Requirements Review

**SRS** Software Requirement Specification

**SRS** Strategic Robotic Systems

**SRV** Short Range View

**SS** Software Specification Review

**SS** Spectrum Supportability

**SSA** Spectrum Supportability Assessment

SSB single side band

SSBN Nuclear-Powered Ballistic Missile Submarine

**SSBN** Ship, Submersible, Ballistic, Nuclear (Submarine)

**SSC** SATCOM support center or satellite communications support

**SSC** SPAWAR Systems Center

**SSCR** Shipboard Systems Certification Requirements

**SSDS** Ship Self Defense System

**SSE** Safety Supporting Element

**SSE** Software Supporting Element

**SSES** Ship Systems Engineering Station

**SSGN** Nuclear-Powered Guided Missile Submarine

**SSGN** Submersible, Ship, Guided, Nuclear (nuclear powered cruise missile Submarine)

**SSHA** System Safety Hazard Analysis

**SSHE** Safety Supporting Hardware Element

**SSM** Ship Systems Manual

**SSOR** Strength Summary and Operating Restrictions

**SSP** Simulation Support Plan

SSP Software Safety Plan

**SSP** Strategic Systems Programs

SSP System Security Plan

**SSPA** Solid-State Power Amplifier

**SSPC** Society for Protective Coatings

**SSPINST** Strategic Systems Programs Instruction

SSPP System Safety Program Plan

SSPs Standard Skills Packages

**SSR** Ship Selected Record

**SSR** Software Specification Review

**SSR** Secondary Surveillance Radar

**SSRA** System Safety Risk Assessment

**SSRD** Ship Selected Record Drawing

**SSRNM** Surface Ship Radiated Noise Measurement

**SSRP** Smart Sensor Radar Processor

**SSSE** Safety Supporting Software Element

ST1 Surface Team One

**STA** System Threat Assessment

**STAARS** Submarine Technical Assistance Assessment and Reporting

**STAN** Shipboard Electromagnetic Compatibility Improvement

**STANAG NATO Standardization Agreement** 

**STAR** Standard terminal arrival

**STAR** System Threat Assessment Report

**STARS** Standard Terminal Automation Replacement System

**STAT** Scientific Test and Analysis Techniques

**STBD** Starboard

**STC** Supplemental Type Certificates

**STD** Standard

**StdV** Standards Viewpoint

**STI** Speech Transmission Index

**STMC** Supervisory Traffic Management Coordinator

**STMCIC** Supervisory Traffic Management Coordinator-in-charge

**STO** Short Takeoff

**STO** special technical operations

STOL Short takeoff and landing

**STReaM** Statistical Track Realtime Model

**STSC** Submarine Technical Support Center

STU-III secure telephone unit III

**sUAS** Small Unmanned Aerial Systems

**SUBMEPP** Submarine Maintenance, Engineering, Planning, and Procurement

**SUBSAFE** Submarine Safety

**SUBWARN** Submarine Warning and Communications System

**SUPPO** Supply Officer

**SUPSHIP NN** Supervisor of Shipbuilding Newport News

**SUPSHIP** Supervisor of Shipbuilding

**SURFMEPP** Surface Maintenance Engineering Planning Program

SURFOR Surface Force Surveillance, Reconnaissance

**SURPIC** Surface Picture

**SUW** Surface Warfare

**SV** Systems View

SVAD Survivability, Vulnerability, and Assessment Directorate

**SVFR** Special Visual Flight Rules

**SVR** System Verification Review

SVR/PRR System Verification Review/Production Readiness Review

**SW** Software

**SWaP** Size, Weight and Power

**SWC** Surface Warfare Command

**SWD** Software Delivery

**SWE** Surface Warfare Enterprise

**SWEF** Surface Warfare Engineering Facility (Port Hueneme)

**SWFTS** Submarine Warfare Federated Tactical System (U.S. Navy)

**SWLIN** Ship Work List Item Number

**SWP** Standard Work Practice

**SWPs** Standard Work Packages

**SWRMC** Southwest Regional Maintenance Center

**SWS** Strategic Weapon System

**SwSSPP** Software System Safety Program Plan

**SYSCOM** Systems Command

SysML System Modeling Language

SZ Surf Zone

## Т

**T** Trainer

**T&E** Test and Evaluation

**T(pf)** Time (problem free)

**T/A** Type of Availability

T/M/S Type/Model/Series

**TA** Technical Analyst

**TA** Traffic Advisory

TAA Terminal arrival area

**TAA** Test Airworthiness Agent

TAAF Test, Analyze, and Fix

**TAAS-INFO** Tech Assist, Assessments and Scheduling Information

**TAC D&E** tactical development and evaluation

**TACAN** Tactical Air Navigation System

**TACBUL** tactical bulletin

TACC tactical air control center

**TACMEMO** tactical memorandum

**TACOM** Tank Automotive Command

**TACP** tactical air control party

**TACS** theater air control system

**TACSIT** Tactical Situation

**TADIL** tactical digital information link

**TAE** Technical Area Expert

TAFT Test, Analyze, Fix, and Test

**TAg** Technical Agent

**TAGS** Theater Air-Ground System

**TAK** Tactical Assault Kit

**TALOC** Through the Air Link Optical Component

**TAMS** Test and Monitoring System

**TAMS** TYCOM Alteration Management System

**TAOC** tactical air operations center

**TAP** Task Action Plan

**TAR** Technical Analysis Report

TAR Test Accuracy Ratio

**TAS** Terminal Automation Systems

**TASA** Terrestrial Acoustic Sensor Array

**TAT** Technical Assessment Team

**TAV** Technical Assist Visit

**TAV** Technical Availability

**TAVR** Technical Assistance Visit Report

**TAWS** Terrain Awareness Warning System

**TB** Technical Bulletin

**TBCP** Technical Baseline Change Proposal

**TBMCS** theater battle management core system

**TC** Technical Committee

**TC** Type Certificates

**TCAS** Traffic Alert and Collision Avoidance System

**TCD** Target Configuration Date

**TCDD** Tower cab digital display

**TCE** Technology Concept Environment

**TCE** Technical Concept Experiments-ONR Code 32 in response to CMC and CON guidance to research MCM/EHD technologies, developed a series of technical concept experiments to evaluate remote and autonomous systems, sensors, and mine neutralization capabilities.

**TCE** Transregional Capstone Exercise

**TCV** Total Corrected Voltage

**TD** Technical Demonstration

**TD** Technical Directive

**TD** Technology Development (phase of the Defense Acquisition Management System)

**TDC** TYCOM Discretionary Change

**TDLS** Terminal Data Link System

**TDMIS** Technical Document Management Information System

**TDP** Technical Data Package

**TDS** Technology Development Strategy

**TDS** Technology Development Study

**TDW** Tower display workstation

**TDWR** Terminal Doppler Weather Radar

**TDZL** Touchdown Zone Light System

**TE** Traffic Engineering

**TECHEVAL** Technical Evaluation (Navy)

**TECT** Test and Experimentation Coordination Team

**TEMG** Test and Evaluation Management Guide

**TEMP** Test and Evaluation Master Plan

**TEMPALT** Temporary Alteration

**TEMPEST** Telecommunications Electronics Material Protected from Emanating Spurious

**TES** Test & Evaluation Strategy

TF Task Force

TF Track-to-Fix

**TF** Trainer/Fighter Aircraft

TF/TA Terrain Following/Terrain Avoidance

TFBR HT Technical Feedback Report History Tracking

**TFBR** Technical Feedback Report

**TFCO** Test Flight Clearance Officer

**TFMS** Traffic Flow Management System

TGI Task Group Instruction

**TIG** Technology Initiatives Game

TIS-B Traffic Information Service-Broadcast provides real-time weather briefing for pilots

**THAW** Test Hazard Analysis Worksheet

**TIREM** terrain-integrated rough earth model

**TLAM** Tomahawk Land Attack Missile

**TLV** Threshold Limit Values

**TM** Technical Manual

**TM** telemetry

TM Test Manager

**TMA** Top Management Attention

TMATS Telemetry Attributes Transfer Standard

**TMC** Traffic Management Coordinator

**TMDE** Test, Measurement and Diagnostic Equipment

**TMDER** Technical Manual Deficiency Evaluation Report

TMI Top Management Issues

**TMO** Target Management Office

**TMU** Traffic Management Unit

**TO** Task Order

**TO** Technical Order

**TO** Theater of Operation

**TO** Travel Order

**TOA** Table of Allocations

**TOA** Type Commander Opportunity Availability

**TOC** Total Ownership Cost

**TOEE** Technology Operational Experimentation Events

**TOMA** Technical Onboard Monitoring Assist

**TOPOMAN** topographic manager

**TOSS** Television Ordnance Scoring System

**TP** Test Plan / Training Plan / Test Procedure

**TPFDD** time-phased force and deployment data

**TPID** Test Project Introduction Documents

**TPM** Technical Performance Measurement

**TPOC** Technical Point of Contact

**TPS** Test Program Set

**TPS** Threat Platform Simulator

**TRA** Technology Readiness Assessment

**TRACON** Terminal Radar Approach Control

**TRADOC** Training and Doctrine Command (Army)

**TRANSALT** Transportation Alteration

**TRANSEC** transmission security Transmissions

**TRDC** Test Requirements Definition and Concurrence

TREE Transient Radiation Effects on Electronics

**TRF** Trident Refit Facility

**TRID** TRIDENT Alteration

**TRIMS** Test Resource Information Management System

**TRIPER** TRIDENT Planned Equipment Replacement

TRIREFFAC TRIDENT Refit Facility

TRL Technology Readiness Level

**TRMC** Test Resource Management Center

**TROPO** tropospheric

**TRP** Test Resource Plan

TRR Test Readiness Review

TRS Technical Repair Standard

TRS Threat Radar Simulator

TRSA Terminal radar service area

**TRTC** Tropical Regions Test Center

**TS** Technical Specification

TSARC Test Schedule and Review Committee

**TSCE** Total Ship computing Environment

**TSG** The Surgeon General

**TSK** transmission security key

**TSMO** Threat Systems Management Office

**TSN** track supervision net

**TSO** Technical Standard Order

**TSOA** Tactical Service Oriented Architecture

**TSPI** Time Space Position Information

**TSRA** Total Ship's Readiness Assessment

**TSS** Target Support Section

TTL&R Torpedo Tube Launch and Recovery

**TTNT** Tactical Targeting Network Technology

TTP Tactics, Techniques and Procedures

TTP tactics, techniques, and procedures

**TTX** Tabletop Exercise

**TUAS** Tactical Unmanned Aircraft System

**TUM** Tag-out User's Manual

**TV** Technical Standards View

**TVG** Temperature Voltage Gassing

**TWD** Technical Work Document

**TWH** Technical Warrant Holder

**TWT** Traveling Wave Tube

**TYCOM** Type Commander

**TYCOMALT** Type Commander Alteration

**TYKIT** TYCOM Alteration Kit

**TZ** Type Zero

U

U.S. United States

U.S.C. United States Code

**UA** Unmanned Aircraft

**UACS** Unmanned Aircraft Control Station

**UARC** University Applied Research Center

**UART** Universal Asynchronous Receiver-Transmitter

**UAS** Unmanned Aircraft System

**UAT** Universal Access Transceiver

**UAV** Unmanned Aerial Vehicle

**UAV** Unmanned Air Vehicle

**UAVC** Unmanned Air Vehicles Committee

**UAV/ROA** Unmanned Air Vehicle/Remotely Operated Aircraft

**UCAS** Unmanned Combat Air System

**UCNI** Unclassified Controlled Nuclear Information

**UCP** Unified Command Plan

**UDP** User Datagram Protocol

**UDS** Universal Data System

**UFC** Unified Facilities Criteria

**UFO** Unidentified flying object

**UGV** Unmanned Ground Vehicle

**UH** Utility Helicopter

**UHF** Ultra High Frequency

**UIC** Unit Identification Code

**UIPI** Uniform Industrial Process Instruction

**UJTL** Universal Joint Task List

**UMAA** Unmanned Maritime Autonomy Architecture

**UML** Unified Modeling Language

**UMS** Underwater Maritime System

**UN** United Nations

**UNNPI** Unclassified Naval Nuclear Propulsion Information

**UNREP** Underway Replenishment

**UNSAT** Unsatisfactory

**UNTL** Universal Naval Task List

**UOC** UUV Operations Center

**UON** urgent operational needs

**UPCP** Universal Process Control Procedure

**UPDM** Unified Profile for DoDAF/MODAF

**URO** Unrestricted Operation

**US&P** United States and possessions

**USA** United States Army

**USAF** U.S. Air Force

**USAF** United States Air Force

**USAFRICOM** U. S. Africa Command

**USAR** Unmanned Aerial Vehicles Systems Airworthiness Requirements

**USASOC** U.S. Army Special Operations Command

**USB** Universal Serial Bus

**USBL** Ultra Short Baseline

**USC** United States Congress

**USCENTCOM** U. S. Central Command

**USCG** United States Coast Guard

**USCG** United States Coast Guard

**USCOMPACLFLT** US Commander, United States Pacific Fleet

**USCYBERCOM** U.S. Cyber Command

USD (AT&L) Under Secretary of Defense for Acquisition, Technology, and Logistics

USD(C)/CFO Under Secretary of Defense (Comptroller)/Chief Financial Officer

**USEUCOM** U. S. European Command

**USFF** United States Fleet Forces

**USFFC** United States Fleet Forces Command

**USFLTFORCOM** United States Fleet Forces Command

**USG** U. S. Government

**USMC** United States Marine Corps

**USN** United States Navy

**USNORTHCOM** U. S. Northern Command

**USPACOM** U. S. Pacific Command

**USSOCOM** U. S. Special Operations Command

**USSOCOM** U.S. Special Operations Command

**USSOUTHCOM** U. S. Southern Command

**USSTRATCOM** U. S. Strategic Command

**USTRANSCOM** U. S. Transportation Command

**USV** Unmanned Surface Vehicle

**USV** Unmanned Surface Vessel

**UTC** Coordinated universal time

**UTM** Unsuccessful transmission message

**UUA** Urgent pilot weather report

**UUV** Underwater Unmanned Vehicle

**UUV** Unmanned Undersea Vehicle

**UUVRON-1** Unmanned Undersea Vehicles Squadron

**UxS** Unmanned Systems



**V** Verification (point)

**V&V** Verification and Validation

V/m Volts per meter

V/STOL Vertical/Short Takeoff and Landing

Val/Ver Validation/Verification

**VCF** Vehicle Control Function

**VCI** Voice Communication Indicator

**VCMS** Vehicle Control and Management System (VCMS)

VCSA Vice Chief of Staff (Army)

**VDAS** Video Data Analysis System

VFR Visual flight rules

VHF very high frequency

VI Visual Inspection

**VIDS** Vehicle Integrated Defense System

**VIDS**/MAF Visual Information Display/Maintenance Action Form

**VIF** Vehicle Integration Facility

**VL** Vertical Landing

**VMC** Visual Meteorological Conditions

**VNAV** Vertical Navigation

**VOR VHF** Very High Frequency Omnidirectional Range Navigational Aid (omnidirectional course information)

**VOR/DME** Very High Frequency Omnidirectional Range /Distance Measuring Equipment

**VORTAC** Collocated VOR and TACAN navigation aids (VHF and UHF course and UHF distance information)

**VPN** voice product net

**VR** VFR military training route

**VR** Voyage Repair

VRR Voyage Repair Request

**VSCS** Voice Switching and Control System

**VSM** Vertical Separation Minimums

VSW Very Shallow Water (depth: 0-40 feet)

VTC video teleconference

**VTO** Vertical Takeoff

VTOL Vertical Take-Off and Landing

**VV&A** Verification, Validation and Accreditation

## W

**WAAS** Wide Area Augmentation System

**WAF** Work Authorization Form

**WAN** wide area network

**WARP** Weather and Radar Processing

**WASEX** War at Sea Exercise

**WASSP** Wartime Acquisition Support and Sustainment Plans

**WATRS** West Atlantic Route System

**WBS** Work Breakdown Structure

**WC** Work Center

**WCA** Warning, Caution, Advisory

**WCB** Warfare Capability Baseline

WCB Wireless Connectivity Bridge

**WCE** Worst Case Event

WCOE warfare center of excellence

**WCS** Work Center Supervisor

**WCWL** Work Center Work List

**WDC** Warfare Development Center

**WDTC** Western Desert Test Center

**WDZ** Weapon Danger Zone

**WET** Wifeless Energy Transfer

**WEZ** Weapon Engagement Zone

**WFD** Work Force Development

WFT Wet Film Thickness

**WG** Working Group

WIPT Working Level Integrated Product Team

**WOO** Window of Opportunity

**WOT** War on Terror

**WOT** Way of Thinking

**WOT** Week of Training

WP Work Package

**WPER** Work Package Execution Review

**WPI** Work Package Integration

**WPIC** Work Package Integration Conference

**WPS** Work Package Supplement

**WRA** Weather Reconnaissance Area

WRC World Radio Conference

WSESRB Weapon System Explosive Safety Review Board

**WSF** Weapons System File

WSMR White Sands Missile Range

**WSO** Weather Service Office

**WSP** Weather System Processor

**WSS** Weapons System Support

**WST** Convective SIGMET

WTI Weapons Technical Intelligence



XAL transmitter antenna location\*

**XLA** transmitter antenna latitude\*

XLG transmitter antenna longitude\*

**XLUUV** Extra Large Unmanned Undersea Vehicle

XML extensible markup language

**XO** Executive Officer

X-RIC Pseudo-Repairable Identification

**XSC** transmitter state/country\*

Z

**ZCA** Zero-Conflict Airspace