### APPENDIX O

**LIST OF ABBREVIATIONS/ACRONYMS**

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>A</td>
<td>Aeronautical Information System.</td>
</tr>
<tr>
<td>ABI</td>
<td>Aviation billet indicator.</td>
</tr>
<tr>
<td>ACFT CMDR.</td>
<td>Aircraft commander.</td>
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<tr>
<td>ACIP</td>
<td>Aviation career incentive pay.</td>
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<tr>
<td>ACM</td>
<td>Air combat maneuvers.</td>
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<tr>
<td>ACP</td>
<td>Allied communication publication.</td>
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<tr>
<td>ACT</td>
<td>Aircraft commander time.</td>
</tr>
<tr>
<td>ADIZ</td>
<td>Air defense identification zone.</td>
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<tr>
<td>ADMAT</td>
<td>Administrative material inspection.</td>
</tr>
<tr>
<td>AES</td>
<td>Automated Exemption System.</td>
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<tr>
<td>AEW</td>
<td>Airborne early warning.</td>
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<tr>
<td>AFB</td>
<td>Air Force base.</td>
</tr>
<tr>
<td>AFCS</td>
<td>Automatic flight control system.</td>
</tr>
<tr>
<td>A/G</td>
<td>Miscellaneous ship.</td>
</tr>
<tr>
<td>AGSM</td>
<td>Anti-G straining maneuver.</td>
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<tr>
<td>AI</td>
<td>Air intelligence; Air intercept.</td>
</tr>
<tr>
<td>AGL</td>
<td>Above ground level.</td>
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<tr>
<td>AIA</td>
<td>Aircraft inspection and acceptance.</td>
</tr>
<tr>
<td>AIM</td>
<td>Aeronautical Information Manual.</td>
</tr>
<tr>
<td>AIRBOC</td>
<td>Air-Launched Rapid Bloom Off-Board Chaff.</td>
</tr>
<tr>
<td>AIRS</td>
<td>Airworthiness Issue Resolution System.</td>
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<tr>
<td>ALOC</td>
<td>Almost lost of consciousness.</td>
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<tr>
<td>ALS</td>
<td>Approach lighting system.</td>
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<tr>
<td>ALSS</td>
<td>Aviation life support system.</td>
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<tr>
<td>ALTRV</td>
<td>Altitude reservation.</td>
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<tr>
<td>AMB</td>
<td>Aviation Mishap Board.</td>
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<tr>
<td>AMCM</td>
<td>Airborne mine countermeasures.</td>
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<tr>
<td>AMDD</td>
<td>Aeromedical Dual Designator.</td>
</tr>
<tr>
<td>AME</td>
<td>Aviation medical examiner.</td>
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<tr>
<td>AMO</td>
<td>Aviation medical officer.</td>
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<tr>
<td>AMSO</td>
<td>Aeromedical Safety Officer.</td>
</tr>
<tr>
<td>ANI</td>
<td>Assistant NATOPS Instructor.</td>
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<tr>
<td>AOA</td>
<td>Angle of attack.</td>
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<tr>
<td>AOR</td>
<td>Area of responsibility.</td>
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<tr>
<td>AP</td>
<td>Area planning.</td>
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<tr>
<td>APMSE</td>
<td>NAVAIR Assistant Program Manager for Systems Engineering.</td>
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<tr>
<td>ARCP</td>
<td>Air refueling control point(s).</td>
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<tr>
<td>ARTCC</td>
<td>Air route traffic control center.</td>
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<tr>
<td>ASAC</td>
<td>Antisubmarine air controller.</td>
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<tr>
<td>ASAP</td>
<td>Aviation Safety Awareness Program.</td>
</tr>
<tr>
<td>ASC</td>
<td>Aircrew Status Code</td>
</tr>
<tr>
<td>ASED</td>
<td>Aviation service entry date.</td>
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</tbody>
</table>
ASEP. Aircrew survivability enhancement program.

ASI. Aviation status indicator.

ASTC. Aviation Survival Training Center.

ASW. Antisubmarine warfare.

ATC. Air traffic control.

ATCAA. Air traffic control assigned airspace.

ATCF. Air Traffic Control Facility.

ATP. Allied tactical publication.

AVOIC. Airfield Vehicle Operators Indoctrination Course.

AVOPS. Aviation Operations Officer.

B

BFM. Basic Fighter Maneuvers.

BRAC. Base realignment and closure.

BUMED. Bureau of Medicine and Surgery.

BuNo. Bureau number.

BUPERS. Bureau of Naval Personnel.

BVA. Best visual acuity.

C

CAD. Collective address designator.

CAP. Combat air patrol.

CASREP. Casualty report.

CBR. Chemical, biological, and radiological.

CBRND. Chemical, biological, radiological, or nuclear defense.

CCA. Carrier-controlled approach.

CCL. Card checklist.

CDA. Commercial Derivative Aircraft.

CDC. Combat Direction Center.

CD-ROM. Compact disc-read only memory.

CG FOURTH MAW. Commanding General, 4th Marine Air Wing.

CEFIP. Career Enlisted Flyer Incentive Pay.

CFET. Centrifuge-based Flight Environment Training.

CHNAVPERS. Chief of Naval Personnel.

CIVMARS. Civilian Mariners.

CMC. Commandant of the Marine Corps.

CNATRA. Chief of Naval Air Training.

CNI. Communication, navigation, identification.

CNO. Chief of Naval Operations.

COD. Carrier on-board delivery.

COG. Cognizant.

COMCABEAST. Commander, Marine Corps Air Bases, Eastern Area.

COMCABWEST. Commander, Marine Corps Air Bases, Western Area.

COMFAIR. Commander, Fleet Air.

COMMARFORS. Commanding Generals, Fleet Marine Force.

COMMARFORCOM. Commander, U.S. Marine Forces, Atlantic.

COMMARFORPAC. Commander, U.S. Marine Forces, Pacific.

COMNAVAIRFOR. Commander, Naval Air Forces.

COMNAVAIRFores. Commander, Naval Air Force Reserve.
COMNAVAIRLANT. Commander, Naval Air Force, U.S. Atlantic Fleet.

COMNAVAIRPAC. Commander, Naval Air Force, U.S. Pacific Fleet.

COMNAVAIRSYSCOM. Commander, Naval Air Systems Command.

COMNAVAIRWARCHENACDIV. Commander, Naval Air Warfare Center, Aircraft Division.

COMNAVEDTRACOM. Commander, Naval Education and Training Command.

COMNAVRESFOR. Commander, Naval Reserve Force.

COMNAVSAFEcen. Commander, Naval Safety Center.

COMPACFLT. Commander, Pacific Fleet.

COMSEVENFLT. Commander Seventh Fleet.

COMSIXTHFLT. Commander Sixth Fleet.

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

COMUSNAVEUR. Commander, U.S. Naval Forces Europe.

COMUSNAVCENT. Commander, U.S. Naval Forces Central.

COMUSNAVSO. Commander, U.S. Naval Forces South.

CONUS. Continental United States.

CORTRAMID. Coordinated training of midshipmen.

CPT. Copilot time.

CQ. Conditionally qualified.

CRM. Crew Resource Management.

CSI. Contractor Simulator Instructor.

CTF. Commander Task Force.

CVW. Carrier air wing.

DCF. Document control form.

DAFIF. Digital Aircraft Flight Information File.


DEWIZ. Defense early warning identification zone.

DH. Decision height.

DIFCREW. Duty involving flying, crewman.

DIFDEN. Duty in a flying status not involving flying.

DIFOPS. Duty in a flying status involving operational or training flights.

DIFTECH. Duty involved flying as a technical observer.

DIFTEM. Personnel under training to become crewmembers.

DM. Defensive Maneuvering.

DME. Distances measuring equipment.

DNEC. Distributive naval enlisted classification.

DoD. Department of Defense.

DON. Department of the Navy.

DONI. Department of the Navy Issuances Web site.

DP. Departure procedure.

DPRO. Digital projection readout.

DSF. Data service facility.

DSN. Defense switched network.
DT. Development test.

DUAT. Direct user access terminal.

ECM. Electronic countermeasures.

ELVA. Emergency Low Visibility Approach.

ETA. Estimated time of arrival.

ETD. Estimated time of departure.

ETE. Estimated time en route.

EWO. Electronic Warfare Officer.

F/W. Fixed wing.

FAA. Federal Aviation Administration.

FACSFAC. Fleet area control and surveillance facility.

FAILSAFE. Fleet air introduction/liaison of survival aircrew flight equipment.

FAR. Federal Aviation Regulation.

FCF. Functional checkflight.

FCFCL. Functional checkflight checklist.

FDE. Fault Detection and Exclusion.

FCLP. Field carrier landing practice.

FDLP. Field deck landing practice.

FFPB. Field Flight Performance Board.

FL. Flight level.

FLIR. Forward looking infrared.

FLP. Field landing pattern.

FMF. Fleet Marine Force.

FMS. Foreign military sales.

FNAEB. Field Naval Aviator Evaluation Board.

FOD. Foreign object damage.

FPC. Flight purpose code.

FPT. First pilot time.

FRC. Fleet Readiness Center.

FRS. Fleet Replacement squadron.

FS. Flight surgeon.

FSS. Flight service station.

FSSB. Flight Status Selection Board.

FTI. Flight Training Instruction.

FXP. Fleet exercise publication.

FYTD. Fiscal year to date.

GCI. Ground-controlled intercept.

GLOC. G-loss of consciousness.

GMT. Greenwich Mean Time.

GPC. General purpose code.

GPS. Global positioning system.

GSA. General Services Administration.

HABD. Helicopter aircrew breathing device.

HAP. High-altitude parachute.
<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
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<tbody>
<tr>
<td>HAT</td>
<td>Height above touchdown.</td>
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<tr>
<td>HDIP</td>
<td>Hazardous duty incentive pay.</td>
</tr>
<tr>
<td>HEED</td>
<td>Helicopter emergency egress device.</td>
</tr>
<tr>
<td>HF</td>
<td>High frequency.</td>
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<tr>
<td>HOI</td>
<td>Handbook of overhaul instructions.</td>
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<tr>
<td>HWD</td>
<td>Horizontal weather depiction.</td>
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<tr>
<td>ICAO</td>
<td>International Civil Aviation Organization.</td>
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<tr>
<td>ICS</td>
<td>Intercommunication system.</td>
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<tr>
<td>IFARS</td>
<td>Individual flight activity reporting system.</td>
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<tr>
<td>IFC</td>
<td>Interim flight clearance.</td>
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<tr>
<td>IFF</td>
<td>Identification friend or foe.</td>
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<td>IFR</td>
<td>Instrument flight rules.</td>
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<tr>
<td>ILS</td>
<td>Instrument landing system.</td>
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<tr>
<td>IMC</td>
<td>Instrument meteorological conditions.</td>
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<td>IMR</td>
<td>Individual master roster.</td>
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<tr>
<td>IR</td>
<td>Infrared; IFR Military Training Route.</td>
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<td>IRS</td>
<td>Intelligence report; Independent research.</td>
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<td>IT</td>
<td>Instructor time.</td>
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<tr>
<td>JAGMAN</td>
<td>Manual for Judge Advocate General.</td>
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<tr>
<td>JANAP</td>
<td>Joint Army, Navy, Air Force publication.</td>
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<tr>
<td>JHMCs</td>
<td>Joint Helmet Mounted Cueing System.</td>
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<tr>
<td>JQR</td>
<td>Job qualification requirements.</td>
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<tr>
<td>JTF</td>
<td>Joint Task Force.</td>
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<tr>
<td>KIAS</td>
<td>Knots indicated airspeed.</td>
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<tr>
<td>LANT/PAC/MED/TRAMID</td>
<td>Atlantic/Pacific/Mediterranean/Naval reserve officers training corps midshipmen.</td>
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<tr>
<td>LEO</td>
<td>Law enforcement official.</td>
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<tr>
<td>LEM</td>
<td>Logistics element manager.</td>
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<tr>
<td>LEP</td>
<td>Laser eye protection.</td>
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<tr>
<td>LIMDU</td>
<td>Limited duty.</td>
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<tr>
<td>LOA</td>
<td>Letter of agreement.</td>
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<tr>
<td>LOG</td>
<td>Log video.</td>
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<td>LOP</td>
<td>Letter of promulgation.</td>
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<tr>
<td>LOS</td>
<td>Line of sight; Launch on search.</td>
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<td>LPC</td>
<td>Low pressure chamber.</td>
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<td>LPU</td>
<td>Life preserver unit.</td>
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<td>LSO</td>
<td>Landing signal officer.</td>
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<tr>
<td>MAG</td>
<td>Marine aircraft group.</td>
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<tr>
<td>MANMED</td>
<td>Manual of the Medical Department.</td>
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<tr>
<td>MAP</td>
<td>Military assistance program; missed approach point.</td>
</tr>
<tr>
<td>MARFORCOM</td>
<td>U.S. Marine Forces, Atlantic.</td>
</tr>
</tbody>
</table>
MARSA. Military assumes responsibility for separation of aircraft.

MAW. Marine Air Wing.

MCAS. Marine Corps Air Station.

MCO. Marine Corps Order.

MCT. Mission commander time.

MDA. Minimum descent altitude.

MDS. Maintenance data system.

MEDEVAC. Medical emergency evacuation.

METS. Modular Egress Training System.


MHZ. Megahertz.

MIFAR. Monthly individual flight activity report.


MIM. Maintenance instruction manual.

MITO. Minimum interval takeoff.

MM. Millimeter.

MMU. Model Manager Unit.

MOA. Military operating areas.

MOP. Month(s) operations flying.

MOS. Military occupational specialty.

MRU. Military radar unit.

MSDD. Material safety data sheet.

MSL. Mean sea level.

MSN. Mission.

MSN CDR. Mission Commander.

MTR. Military training route.

MWA. Military weather advisory.

NAC. Naval aircrewnman.

NALCOMIS. Naval Aviation Logistics Command Management Information Systems.

NALIS. Navy logistics information system.

NAMI. Naval Aerospace Medical Institute.

NAMT. Naval air maintenance trainer.

NAS. Naval air station.

NASA. National Aeronautics and Space Administration.

NASTP. Naval Aviation Survival Training Program.

NATEC. Naval Air Technical Data and Engineering Service Command.

NATIP. Naval Aviation Technical Information Product.

NATO. North Atlantic Treaty Organization.

NATOPS. Naval air training and operating procedures standardization.

NAVAID. Navigation aid.

NAVAIR. Naval Air Systems Command.

NAVAVSCOLSCOM. Naval Aviation Schools Command.

NAVFIG. Naval Flight Information Group.

NAVFLIRS. Naval Flight Record Subsytem.
NAVMETOCOM. Naval Meteorology and Oceanography Command.

NAVPERSCOM. Navy Personnel Command.

NAVREP. Navy representative.

NAVSURVTRAINST. Naval Survival Training Institute.

NCOIC. Noncommissioned officer in charge.

NCR. No carbon required.

NEC. Naval enlisted classification.

NFM. NATOPS flight manual.

NFO. Naval flight officer.

NIMA. National Imagery and Mapping Agency.

NITE. Night imaging and threat evaluation.

NJROTC. Naval Reserve Junior Officer Training Corps.

nm. Nautical mile.

NMCS. Not mission capable-supply.

NMCM. Not mission capable-maintenance.

NOE. Nap of the Earth.

NOMI. Naval Operational Medicine Institute.

NOS. National Oceanographic Service.

NOTAM(s). Notice(s) to airmen.

NPA. Non-precision approach.

NPQ. Not physically qualified.

NROTC. Naval reserve officer training corps.

NSTI. Naval Survival Training Institute.

NTTP. Naval Tactics, Techniques, and Procedures publication.

NVD. Night vision device.

NWP. Naval warfare publication.

OAT. Outside air temperature.

OCF. Out of control flight.

OCONUS. Outside the Continental United States.

ODCR. Officer data control report.

OEM. Original Equipment Manufacturer.

OPT. Operational flight trainer.

OMA. Operational Maintenance Activity.

OMB. Office of Management and Budget.

OOCF. Out-of-control flight.

OPAREA. Operating area.

OPCON. Operational control.

OPNAV. Office of the Chief of Naval Operations.

ORE. Operational readiness evaluation.

ORG. Originator.

ORI. Operational readiness inspection.

ORM. Operational risk management.

OT&E. Operational test and evaluation.
P

PALS. Precision approach and landing system.


PAR. Precision Approach Radar.

PCL. Pocket Checklist.

PCS. Permanent change of station.

PEP. Personnel exchange program.

PHIBRON. Amphibious Squadron.

PIC. Pilot in command.

PNT. Position Navigation Time.

POC. Point of contact.

PPS. Precise Positioning Service.

PQM. Pilot qualified in model.

PQS. Personnel qualification standard.

PR. Parachute rigger.

PROTRAMID. Professional training of midshipmen.

Q

Q. Qualified.

QAC. Quick attachable chest.

R

RAC. Replacement aircrew.

RDD. Required delivery date.

RDO. Runway Duty Officer.

RDT&E. Research, development, test, and evaluation.

RNP. Required Navigation Performance.

ROTC. Reserve Officer Training Corps.

RSSMM. Rescue swimmer school model manager.

RSSTP. Rescue swimmer school training program.

RTO. Range training officer.

RUC. Reporting unit code.

RVR. Runway visual range.

S

SA. Situational awareness.

SAD. Senior air director.

SAR. Search and rescue.

SARMM. Search and rescue model manager.

SCATANA. Security control of air traffic and air navigation aids.

SCT. Special crew time.

SEBD. Supplemental emergency breathing device.

SECNAV. Secretary of the Navy.

SELRES/SMCR. Selected reserve.

SERE. Survival, evasion, resistance to interrogation and escape.

SFA. Single frequency approach.

SHARP. Sierra Hotel Aviation Readiness Program.

SIF. Selective identification feature.

SOP. Standard operating procedure.

SPC. Specific purpose code.
SPECOPS. Special Operations Forces personnel and/or missions.

SSC. Syllabus Status Codes.

STANAG. Standardization agreement.

STOL. Short takeoff and landing.

SUA. Special use airspace.

T&R. Training and readiness.

TACTS. Tactical aircrew combat training system.

TAD. Temporary additional duty.

TAR/FTS. Tactical air request.

TBA. To be assigned.

TCAS. Traffic Alert and Collision Avoidance System.

TDIP. Technical data indoctrination package.

TEC. Type Equipment Code.

TERPS. Terminal instrument procedures.

TMR. Total mission requirements.

T/M/S. Type/model/series.

TO. Table of organization.

TRACOM. Training command.

TRAMID. Training for U.S. Naval Academy/Naval reserve officers training corps midshipmen.

TR. Training rules.

TYCOM. Type Commander.

UAS. Unmanned Aircraft System(s).

UCMJ. Uniform Code of Military Justice.

UCR. Urgent change recommendation.

UHF. Ultrahigh frequency.

UIC. Unit identification code.

UNITREP. Unit Status and Identify Report.

UQ. Unqualified.

USAF. U.S. Air Force.

USCG. U.S. Coast Guard.

USG. U.S. Government.

USN. U.S. Navy.

USNS. U.S. Naval Ship.

USMC. U.S. Marine Corps.

UT. Underway trial.

UTC. Coordinated Universal Time.

VBSS. Visit Board Search and Seizure.

VFR. Visual flight rules.

VHF. Very high frequency.

VIP. Very important person.

VMC. Visual meteorological conditions.

VOD. Vertical on-board delivery.

VOR. VHF Omni-Directional Range.

VR. VFR Military Training Route.

V/STOL. Vertical/short takeoff and landing.
VTOL. Vertical takeoff and landing.

W

WSO. Weapons Systems Officer.

WST. Weapon system trainer.

WW. Weather watch.