

APPENDIX I

GLOSSARY AND ACRONYMS

- A/A**-Air to air.
- AAB**-Aviation armament bulletin.
- AAC**-Aviation armament change.
- ABSLA**-Approved basic stock level of ammunition.
- ACM**-Air combat maneuver.
- AFB**-Airframe bulletin.
- AFC**-Airframe change.
- AFTER ENGINE TURNUP**-That time in the prior-to-launch phase when the pilot has completed his pretaxi checklist.
- AFTER LANDING/GROUND ABORT**-That time after landing or ground abort phase when the pilot has completed the after landing checklist.
- A/G**-Air to ground.
- AGM**-Air-launched, surface attack guided missile.
- AIM**-Air-launched, aerial intercept guided missile.
- AIMD**-Aviation intermediate maintenance department.
- AIRBORNE STORE**-Fuel and spray tanks, non-expendable training weapons, pods (refueling, gun, ECM, etc.). This includes all similar items intended for carriage by aircraft, including racks launchers, and detachable pylons that do not normally separate from the aircraft in flight.
- AIRBORNE WEAPON**-All missiles, rockets, bombs, mines, torpedoes, and all similar items intended for carriage by aircraft that are normally separated from the aircraft in flight.
- AIRCRAFT ARMAMENT SYSTEM**-Aircraft armament subsystems that, when interconnected, give the aircraft its airborne weapons/stores capability.
- AIRCRAFT CONFIGURATION**-The system and components required to carry or deliver a specific airborne weapon/store.
- AIRCRAFT LOAD PLAN**-A chart/form used to assign weapons to a particular bomb rack/station for loading.
- AMAC**-Aircraft monitor and control. Functional tests of the aircraft monitor and control system, release system, and jettison system for nuclear weapons.
- AOCS**-Aviation ordnance control station.
- ARM**-Antiradiation missile.
- ARM, ARMING**-The action that changes ammunition from a safe condition to a state of readiness for initiation.
- ASW**-Antisubmarine warfare.
- AT**-Arming time.
- ATM**-Air-launched, training, guided missile.
- AT/PERS**-High-explosive antitank/antipersonnel.
- ATR**-Ammunition transaction report.
- AUR**-All-up-round. The complete assembly of a weapon normally shipped to the operating forces. The weapon requires no assembly or functional checks before loading on the aircraft for delivery to the target.
- AVB**-Avionics bulletin.
- AVC**-Avionics change.
- AWB**-Airborne weapons bulletin.
- AWC**-Airborne weapons change.
- AYB**-Accessory bulletin.
- AYC**-Accessory change.
- BD**-Base detonating.
- BDU**-Bomb dummy unit.
- BEFORE ENGINE TURNUP**-That time in the prior-to-launch evolution when the pilot is commencing general aircraft ground inspection or checks and extending until the inspections or checks are complete.
- BIT, BITE**-Built-in test.
- BPDSMS**-Basic Point Defense Surface Missile System.
- CAD**-Cartridge-actuated device.

CAIMS-Conventional Ammunition Integrated Management System.

CARTRIDGE-A complete assembly consisting of an initiator and a pressure-producing propellant in a suitable case. Impulse cartridges have no projectiles. A cartridge may be electrically or mechanically fired.

CAUTION-An operating procedure, practice, or condition that, if not strictly observed, could result in damage to or destruction of equipment.

CBU-Cluster bomb unit. It consists of a number of bombs contained in a dispenser or clustering device and suspended from a bomb rack. A CBU may function while on the rack or after release.

CCG-Computer control group.

CCO-Combat cargo officer.

CG-Center of gravity.

CHAFF-A radar reflective material used to deceive or counteract unfriendly radar or destructive offensive ordnance.

CHECKLIST-An individual sequence of procedures bearing a title and constituting a part of a publication designated as the loading checklist.

CINCLANTFLT-Commander-in-Chief Atlantic Fleet.

CINCPACFLT-Commander-in-Chief Pacific Fleet.

CNO-Chief of Naval Operations.

CO-Commanding Officer.

COG-Cognizance symbol. Indicates the command, bureau, or office that has control over supply and/or distribution of the material.

CONVENTIONAL WEAPONS-Nonnuclear weapons. This excludes all biological weapons and generally excludes chemical weapons except for existing smoke, incendiary agents, and agents of riot-control weapons.

CV-Aircraft carrier.

CVN- Nuclear aircraft carrier

DAAS-Defense Automatic Addressing System.

DEARMING AREA-That area where a weapon is changed from a state of readiness for initiation to a safe condition. When forward-firing weapons are involved, the area ahead of the aircraft must be clear and kept clear until weapon safing procedures are completed.

DODIC-Department of Defense Identification Code.

DOT-Department of Transportation.

DOWNLOADING-An operation that removes airborne weapons/stores from aircraft.

DROPPING SAFE-Releasing an airborne weapon/store in a safe or unarmed condition so that it will not function upon impact.

DST-Destructor.

DTRM-Dual-thrust rocket motor.

DUD-Explosive ammunition that has failed to function.

ECCM-Electronic counter-countermeasures.

ECM-Electronic countermeasures.

EEA-External evidence of arming.

EED-Electroexplosive device.

EMCON-Emission control.

EOD-Explosive ordnance disposal.

ERDL-Extended range data link.

EXPLOSIVE ORDNANCE DISPOSAL UNIT- Personnel with special training and equipment who render explosive ordnance safe, make intelligence reports, and supervise the safe removal of ordnance.

FCLP-Field carrier landing practice.

FFAR-Folding-fin aircraft rocket.

FFT-For further transfer.

FORWARD-FIRING WEAPONS-Weapons, such as missiles, rockets, and guns, that are propelled in a forward direction.

FSC-Federal supply class.

FUZE-A term used for the mechanical or electrical device that initiates detonation of an explosive at a desired time.

GBI-Gains by inventory.

GBU-Guided bomb units.

GCBS-Ground controlled bombing system. Weapons are released from the aircraft by a controller on the ground.

GCG-Guidance control group.

GCU-Gun control unit.

GP-General purpose.

GUIDED WEAPON-A weapon that has no propulsion but does have guidance control capability.

HARM-High-speed, antiradiation missile.

HDC-Helicopter Direction Center.

HE-High explosive.

HEAT-High-explosive antitank.

HE-FRAG-High-explosive fragmentation.

HEI-High-explosive incendiary.

HERO-Hazardous electromagnetic radiation to ordnance.

HTW-Helicopter trap weapon.

HUD-Head-up display.

HUNG WEAPON-A weapon that accidentally remains attached to an aircraft after an attempt to release it from the rack.

IF APPLICABLE-Used to preface a step/procedure meaning that, when required, must be performed. When the step/procedure is not required, it may be omitted.

IFOBRL-In-flight operable bomb rack lock.

IMER-Improved multiple ejector rack

INTERVALOMETER-An electrical or electro-mechanical device that controls the release or firing of airborne weapons/stores at a specified interval or sequence.

IPDSMS-Improved Point Defense Surface Missile System.

IPB-Illustrated parts breakdown.

IRRP-Improved Rearming Rate Program.

ITER-Improved triple ejector rack

IWHS-Improved Weapons Handling System.

JADM-Joint Direct Attack Munition

JATO-Jet-assist takeoff.

JETTISON-Releasing of an airborne weapon or store by an emergency or secondary release system.

JSOW-Joint standoff weapon

LABS-Low altitude bombing system.

LALS-Linkless Ammunition Loading System.

LBI-Loss by inventory.

LDGP-Low-drag, general purpose.

LEMA-Linear electromechanical actuator.

LGB-Laser-guided bomb.

LGTR-Laser guided training round (LGTR).

LSFFAR-Low-spin, folding-fin, aircraft rocket.

MACH-A measurement of sonic speed under standard atmospheric conditions. Mach 1.0 is about 766 miles per hour.

MDD-Maintenance due date.

MER-Multiple ejector rack.

MIARS-Maintenance Information Automated Retrieval System.

MILSTRIP-Military Standard Requisitioning and Issue Procedures.

MIM-Maintenance instruction manual.

MOAT-Missile on aircraft test.

MOD-Modification.

MOMAG-Mobile mine assembly group.

MRC-Maintenance requirements card.

NADEP-Naval ammunition depot.

NALC-Naval ammunition logistics code.

NAPI-Naval Aeronautic Publications Index.

NAR-Naval ammunition reclassification.

NATO-North Atlantic Treaty Organization.

NATOPS-Naval Air Training and Operating Procedures Standardization.

NATSF-Naval Air Technical Services Facility.

NAVAIRSYSCOM-Naval Air Systems Command.

NAVSEASYSYSCOM/NAVSEA-Naval Sea Systems Command.

NAVSUPSYSCOM/NAVSUP-Naval Supply Systems Command.

NIIN-National item identification number.

NOMMP-Naval ordnance maintenance management program.

NOTE-An operating procedure, practice, or condition that is essential to highlight.

NSN-National stock number.

NWS-Naval weapons station.

OD-Ordnance data.

OIC-Officer in charge.

OHO-Ordnance handling officer.

OJT-On-the-job training.

OP-Ordnance publication.

PD-Point detonating.

PMIC-Periodic maintenance inspection cards.

PMS-Preventive Maintenance System.

PWP-Plasticized white phosphorus.

Q-D-Quantity-distance.

RAC-Rapid action change. Issued to provide timely information of changes to manuals.

RADHAZ-Radiation Hazards to Ordnance.

RAT-Ram air turbine.

RDD-Required delivery date.

REARMING AREA-That area where an operation that replenishes the prescribed airborne weapons/stores, ammunition, bombs, and other armament items for an aircraft is conducted. This operation may include fuzing and any stray voltage checks, as applicable.

RELEASE AND CONTROL SYSTEM CHECK-Functional test of an aircraft electrical/mechanical conventional weapon release and/or control subsystem.

RF-Radio frequency.

RIM-Ship-launched intercept-aerial guided missile.

ROLMS-Retail ordnance logistics management system

RPM-Rounds per minute.

S&A-Safety and arming device.

SASS-Special armament stowage space.

SAT-Safe air travel.

SATS-Short airfield tactical site.

SEAM-Sidewinder expanded acquisition mode. A means of slaving the AIM-9 optics to the air intercept radar to enhance tactical employment.

SEB-Support equipment bulletin.

SEC-Support equipment change.

SLC-Sonobuoy launch tube.

SPCC-Ships Parts Control Center.

SRC-Stores reliability card.

STRAY VOLTAGE-An undesired voltage existing between two specified points of a weapon system that is capable of producing a flow of current when a designated electrical measuring device is connected between the two points.

SWL-Safe working load.

SWP-Subordinate work package.

TACO or TACCO-Tactical coordinator.

TALD-Tactical air-launched decoy.

TCB-Target control system bulletin.

TDD-Target detecting device.

TER-Triple ejector rack.

TMDC-Type Maintenance Due code.

TMINS-Technical Manual Identification Numbering System.

TPDR-Technical Publication Deficiency Report.

TRAMAN-Training manual.

UNO-United Nations Organization.

UIC-Unit Identification Code.

VER-Vertical ejector rack.

VT-Proximity fuze, so called because the original devices contained one or more vacuum tubes.

WAM-Weapons assembly manual

WARNING-An operating procedure, practice, or condition that, if not correctly followed, could result in personal injury or loss of life.

APPENDIX II

REFERENCES USED TO DEVELOP THIS TRAMAN

NOTE: Although the following references were current when this TRAMAN was published, their continued currency cannot be assured. Therefore, you need to be sure that you are studying the latest revision.

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