

LIST OF CBM ACRONYMS

3-M	Maintenance and Material Management
AATD	Aviation Applied Technology Directorate
AC	Advisory circular
A/C	Aircraft
ACE	Aircraft Condition Evaluation
ACR	Allowance Change Request
ADC	Analog-to-Digital Converter
ADS	Aeronautical Design Standard
ADPE	Automated Data Processing Equipment
ADVISER	Advanced Vibration Sensing with Radar
AE	Acoustic Emission
AE	Age Exploration
AE-A	Aviation Engineering Directorate – Aeromechanics Division
AE-D	Aviation Engineering Directorate – Apache Systems Engineering Division
AE-P	Aviation Engineering Directorate – Propulsion Division
AED	Army Engineering Directorate
AEL	Allowance Equipage List
AFD	Asynchronous Frequency Domain
AFSI	Additional Functionally Significant Item
AFTD (ATTC)	Aviation Flight Test Directorate (Army Aviation Technical Test Center)
AG	Advisory Generation
AGL	Aviation Gear Oil
AH-64	Attack Helicopter #64 (Apache)
AH-64D	Attack Helicopter #64 D-model (Apache)
AH-64E	Attack Helicopter #64 E-model (Apache)
AHB	Aft Hanger Bearing
AHS	American Helicopter Society
AIB	Analytical Investigation Branch (of CCAD)
AISI	American Iron and Steel Institute
ALSE	Aviation Life Support Equipment
AMCOM	Army Aviation and Missile Life Cycle Management Command
AMC	U.S. Army Materiel Command
AMD	Advanced Micro Devices, Inc.
AMDF	Army Master Data File
AMRDEC	Aviation and Missile Research Development and Engineering Center
AMSC	Acquisition Management Systems Control
AMSS	Army Materiel Status System
ANN	Artificial Neural Network
ANSI	American National Standards Institute
AOAP	Army Oil Analysis Program

AOB	Angle of Bank
APL	Allowance Parts List
APU	Auxiliary Power Unit
ARL	Army Research Lab
ARH-70	Armed Reconnaissance Helicopter #70 (Arapaho)
ARL VTD	Army Research Lab Vehicle Technology Division
ARNG	U.S. Army National Guard
ARNGUS	Army National Guard of the United States
ASAM	Army Safety Action Message
ASG	Afloat Shopping Guide
ASIF	Aviation Systems Integration Facility
ASME	(Formerly) American Society of Mechanical Engineers
ASMET	Accelerated Simulated Mission Endurance Test
ASTM	(Formerly) American Society for Testing and Materials
ASTRO	Autonomous Sustainment Technologies for Rotorcraft Operations
ATD	Asynchronous Time Domain
ATP	Accelerated Test Procedure
ATTC	U.S. Army Aviation Technical Test Center
AVA	Aviation Vibration Analysis
AVCRAD	Aviation Classification Repair Activity Depot
AVIM	Aviation Intermediate Maintenance
AVUM	Aviation Unit Maintenance
AWR	Airworthiness Releases
BDAR	Battle Damage Assessment and Repair
BIT	Built-In-Test
BITE	Built-In-Test Equipment
BPFI	Inner Race Ball Pass Frequency
BPFO	Outer Race Ball Pass Frequency
BSF	Ball Spin Frequency
CAD	Computer-Aided Design
CAGE	Commercial and Government Entity
CAMEO	Comprehensive Automated Maintenance Environment – Optimized
CAN	Controller Area Network
CBIT	Continuous Built-in Test
CBM	Condition-Based Maintenance
CBM+	Condition-Based Maintenance Plus
CC	Condition Change
CCAD	Corpus Christi Army Depot
CD	Condition-Directed
CDD	Capabilities Development Document
CDR	Commander
CDRL	Contract Data Requirements List
CEVM	Consumable Electrode Vacuum Melted
CF	Carried Forward
CF	Crest Factor

CFF	Cage Fault Frequency
CG	Center of Gravity
CH-47	Cargo Helicopter #47 (Chinook)
CI	Condition Indicator
CL	Checklist
CLOE	Common Logistics Operating Environment
CLS	Contractor Logistics Support
CM	Change Material
CMP	Class Maintenance Plan
CMRS	Calibration and Measurement Requirement Summary
CNC	Computer Numerically Controlled
CND	Can Not Duplicate
CNO	Chief of Naval Operations
CNS/ATM	Communication, Navigation, Surveillance, and Air Traffic Management
COMSOL	COMSOL, Inc.
CONOPS	Concept of Operations
COSSI	Commercial Operations and Support Saving Initiative
COTS	Commercial Off-the-Shelf
CP	Change Procedure
CPG	Copilot/ Gunner
CPLT	Corrosion Prevention Logic Tree
CRT	Component Retirement Times
CSI	Critical Safety Item
CY	Calendar Year
DA	Department of the Army
DA	Diagnostic Algorithm
DA	Data Acquisition
DAQ	Data Acquisition System
DAD	Detection Algorithm Development
DAL	Design Assurance Level
DBA	Database Administration
DBCC	Database Consistency Check
DBMS	Database Management System
DCA	Damage Control Assistant
DCR	Document Control Register
DFARS	Defense Federal Acquisition Regulation System
DIACAP	Defense Information Assurance Certification and Accreditation Process
DLR	Depot Level Repairable
DM	Data Manipulation
DMN	Document Management Number
DMWR	Depot Maintenance Work Requirement
DOD	Department of Defense
DODAAC	Department of Defense Activity Address Code

DOE	Design of Experiment
DON	Department of the Navy
DRMO	Defense Reutilization and Marketing Office
DSC	Data Source Collector
DSL	Document Summary List
DSN	Defense Switched Network
DT	Damage Tolerance
DUS	Design Usage Spectrum
EAWBS	Ewards Automated Weight and Balance System
ECP	Engineering Change proposal
EGT	Exhaust Gas Temperature
EHMS	Engine Health Monitoring System
EIC	End Item Code
EIR	Equipment Improvement Recommendation
EDM	Electric Discharge Machining
ELT	Emergency Locator Transmitter
EM1	Electrician's Mate First Class
EMI	Electromagnetic Interference
EMO	Electronic Material Officer
EMS	Engine Monitoring System
EPA	Environmental Protection Agency
ER	Energy Ratio
ESWBS	Expanded Ship Work Breakdown Structure
ETI	Elapsed Time Indicator
ET2	Electronics Technician Second Class
FAA	Federal Aviation Administration
FADEC	Full Aviation Digital Engine Control
FAT	Free Air Temperature
FBD	Functional Block Diagram
FC1	Fire Control Technician First Class
FCC	Fire Control Computer
FCC	Failure Condition Characterization
FEA	Finite Element Analysis
FF	Failure Finding
FFA	Functional Failure Analysis
FFT	Fast Fourier Transforms
FGC	Functional Group Code
FH	Flight Hours
FHA	Functional Hazard Assessment
FHB	Forward Hanger Bearing
FLM	Fatigue Life Management
FLS	Flight Load Survey
FLST	Flight Load Survey Testing
FM	Figure of Merit
FMA	Fleet Maintenance Activity

FMC	Fully Mission Capable
FMEA	Failure, Modes, and Effects Analysis
FMECA	Failure Modes Effects Criticality Analysis
FOD	Foreign Object Damage
FOIA	Freedom of Information Act
FOQA	Flight Operations Quality Assurance
FP	False Positive
FPG	Flat Pitch Ground
FPG101	Flat Pitch Ground at 101 Percent Gas Generator Speed
FSCAP	Flight Safety Critical Aircraft Part
FSI	Functionally Significant Item
FTE	Full-Time Effort
FY	Fiscal Year
GAG	Ground Air Ground
GBS	Ground Based Station
GE	General Electric
GFE	Government Furnished Equipment
GM2	Gunner's Mate Second Class
GMM2	Gunner's Mate Missiles Second Class
GPETE	General Purpose Electrical/Electronic Test Equipment
GS	Ground Station
GSA	US General Services Administration
GW	Gross Weight
HA	Health Assessment
HAP	Hazardous Air Pollutants
HB	Hanger Bearing
HCF	High Cycle Fatigue
HDBK	Handbook
HI	Health Indicator
HIT	Health Indicator Test
HOS	Higher-Order Statistics
HP	Hewlett Packard, Co.
HP	Horse Power
HPC	High Performance Computing
HSC	Hierarchical Structure Code
HSF	Hot Section Factors
HUMS	Health and Usage Monitoring System
I/TDA	Inspection/ Tear Down Analysis
IA	Information Assurance
IAC	Intelligence Automation Corporation
IAW	In Accordance With
IBIT	Initial Built-in-Test
ICA	Instructions for Continued Airworthiness
ICAO	International Civil Aviation Organization
IDIQ	Indefinite Delivery, Indefinite Quantity

IEM	Inactive Equipment Maintenance
IETM	Interactive Electronic Technical Manual
IGB	Intermediate Gearbox
IMA	Intermediate Maintenance Activity
IMDS	Integrated Maintenance Data System
INU	Internal Navigation Unit
IPS	Inches per Second
IPT	Integrated Product Team
ISEA	In-Service Engineering Agent
ISO	International Standards Organization
IVHMS	Integrated Vibration Health Monitoring System
JAA	Joint Aviation Authority
JTDI	Joint Technical Data Integration
LAR	Logistic Assistance Representative
LAS	Logbook Automated System
LCF	Legitimate Code File
LCF	Low Cycle Fatigue
LDA	Linear Discriminant Analysis
LG	Landing Gear
LIF	Light Interface Filter
LIS	Logistics Information Systems
LME	Loads Monitoring Estimation
LOGSA	Logistics Support Activity
LORA	Level of Repair Analysis
LRU	Line Replaceable Unit
LTA	Logic Tree Analysis
LU	Lay-Up
LU(I)	Lay-Up (Industrial)
MAC	Message Authentication Code
MACOM	Major Army Command
MAF	Maintenance Action Form
MAOP	Maximum Allowable Operating Time
MAP	Military Assistance Program
MARC	Manpower Requirements Criteria
MCA	Maintenance Coordinating Activity
MCSR	Material Control Status Report
MDA	Maintenance Development Activity
MDS	Mission Design and Series
MDS	Maintenance Data System
MEC	Maintenance Engineering Call
MEMS	Micro-Electro-Mechanical System
MES	Main Engine Start
MFD	Materiel Fielding Plan
MG	Miscellaneous Guidance
MICO	Message Integrity Code

MIL	Military
MIL STD	Military Standards
MIM	Maintenance Information Message
MIMOSA	Machinery Information Management Open Systems Architecture
MIP	Maintenance Index Page
MM2	Machinist's Mate Second Class
MMC	Materiel Management Center
MMH	Maintenance Man Hours
MMS	Mas Mounted Sight
MOC	Maintenance Operational Check
MOU	Memorandum of Understanding
MPA	Module Performance Analysis
MPD	Multi-Purpose Display
MR	Milli-radian
MR	Maintenance Requirement
MRC	Maintenance Requirement Card
MRI	Maintenance Requirements Index
MRM	Maintenance Reporting and Management
MRSP	Main Rotor Swash Plate
MSG	Maintenance Steering Group
MSPU	Modern Signal Processing Unit
MSSI	Master System and Subsystem Index
MTA	Maintaining Training Airframe
M-TADS	Modernized Target Acquisition Designation Sight
MTBF	Mean Time Between Failure
MTBR	Mean Time Between Removal
MTF	Maintenance Test Flight
MTTR	Mean Time To Repair
MWO	Maintenance Work Order
N/A	Not Applicable
NASA	National Aeronautics and Space Exploration
NAVAIR	United States Naval Air Systems Command
NAVSEA	Naval Sea Systems Command
NAVSEACEN	Naval Sea Support Center
NAVSUP	Naval Supply Systems Command
NC	No Change
NDE	Non Destructive Equipment
NDI	Non Destructive Inspection
NEC	Navy Enlisted Classification
NEI	NEI, Inc.
NEOF	No Evidence of Failure
NGB	Nose Gearbox
NHA	Next Higher Assembly
NICP	National Inventory Control Point
NL	No-Load Tail Rotor Drive Train

NMC	Not Mission Capable
NMCM	Not Mission Capable Maintenance
NMCS	Not Mission Capable Supply
NMP	National Maintenance Point
NOR	Notice of Revision
NRTS	Not Repairable This Station
NSF	National Science Foundation
NSLC	Naval Sea Logistics Center
NSN	National Stock Number
NSTM	Naval Ships' Technical Manual
NVG	Night Vision Goggle(s)
OAT	Outside Air Temperature
O&S	Operation and Sustainment/Support
OEM	Original Equipment Manufacturer
OGP	Optical Gaging Products
OM	Omit
OP	Ordnance Publication
OPNAV	Office of the Chief of Naval Operations
OPTEMPO	Operation Tempo
ORF	Operational Readiness Float
ORG WON	Organization Work Order
OSHA	Occupational Safety and Health Administration
OSI	Operations Specialist First Class
OT	Operational Test
OUS	Operating Usage Spectrum
P/N	Part Number
PA	Prognostics Assessment
PAC	Power Assurance Check
PBIT	Power On Built-in-Test
PCA	Principle Component Analysis
PCW	Previously Complied With
PCB	Printed Circuit Board
PC-GBS	Personal Computer - Ground Base Station
PD	Priority Designator
PEO	Program Executive Officer
PFA	Probability of False Alarm
PFP	Probability of False Positive
PHM	Prognostics and Health Management
PID	Personnel Identifier
PM	Periodic Maintenance (M-monthly, W-weekly)
PM	Project Management
PMC	Partial Mission Capable
PMCS	Preventive Maintenance Check and Services
PMD	Preventive Maintenance Daily
PMI	Preventive Maintenance Inspection

PMS	Planned Maintenance System
PMS	Preventive Maintenance Service
PN	Part Number
PNVS	Pilot Night Vision Sensor
POD	Probability of Detection
POST	Power On Self-Test
POMCUS	Prepositioning of Materiel Configured to Unit Sets
PPE	Personal Protective Equipment
PPM	Progressive Phase Maintenance
PRF	Performance
PSA	Preliminary Safety Assessment
PSAC	Plan for Software Safety Assessment
PSI	Pounds Per Square Inch
PSSA	Preliminary System Safety Assessment
PTIT	Power Turbine Inlet Temperature
PQDR	Product Quality Deficiency Report
QC	Quality Control
QDR	Quality Deficiency Report
R&D	Research and Development
RADIAC	Radiation Detection, Indication, and Computation
RC	Retirement Life Component; Replacement Component
RC	Retirement Change
RCF	Repair Cycle Float
RCM	Reliability-Centered Maintenance
RDMR-AE	US Army Research, Development and Engineering Command, Aviation and Missile Research, Development and Engineering Center
RFP	Request for Proposal
RHTS	Rotor-Head Test Stand
RIMFIRE	Reliability Improvement through Failure Identification and Reporting
RMC	Regional Maintenance Center
RMS	Root Mean Square
ROA	Reduced Order Algorithm
ROC	Receiver Operating Characteristic
ROD	Report of Discrepancy
ROI	Return on Investment
ROM	Rough Order of Magnitude
RPM	Revolutions Per minute
RRA	Regime Recognition Algorithm
RTC	Redstone Test Center
RTCA	Radio Technical Commission for Aeronautics
RUL	Remaining Useful Life
RX	Reparable Exchange
S/N	Serial Number
SAE	Society of Automotive Engineers
SAFR	Storage, Analysis, Failure Evaluation and Reclamation

SAILS	Standard Army Intermediate Level Supply
SAMIS	Supply Accounting and Management Information System
SAMS	Standard Army Maintenance System
SARSS	Standard Army Retail Supply System
SAW	Surface Acoustic Wave
SCARNG	South Carolina Army National Guard
SCAT	Sub-Category
SCORECARD	Structural Component Overhaul Repair Evaluation Category and Remediation Database
SD	State Detection
SECNAV	Secretary of the Navy
SEP	Systems Engineering Plan
SFDLR	Stock Funded Depot Level Repairable
SFT	Seeded Fault Testing
SGI	Silicon Graphics International Corp.
SGU	Symbol Generator Unit
SHM	Structural Health Monitoring
SI	Sideband Index
SI	Sideband Indicator
SLA	Servicing and Lubrication Analysis
SLF	Sideband Level Factor
SMR	Source, Maintenance and Recoverability
S-N	Stress-to-Cycles
SO1	Shaft Order One
SOD	Synchronous Order Domain
SOF	Safety of Flight
SOH	Safety and Occupational Health
SOT	System Operability Test
SOU	Safety of Use
SOW	Statement of Work
SPETE	Special Purpose Electrical/Electronic Test Equipment
SPETERL	Ship/Shore Portable Electrical/Electronic Test Equipment Requirements
SPMIG	Standard PMS Materials Identification Guide
SQT	System Qualification Testing
SSA	Supply Support Activity
SSAN	Social Security Account Number
SSOW	Supplier Statement of Work
STA	Synchronous Time Average
STAMIS	Standard Army Management Information System
STD	Standard
STD	Synchronous Time Domain
STG1	Sonar Technician Surface First Class
SU	Start-Up
SUBSAFE	Submarine Safety

SUMS	Structural Usage Monitoring System
SVR	Software Verification Results
T&E	Test and Evaluation
TADS	Target Acquisition Designation Sight
TAMMS-A	The Army Maintenance Management System-Aviation
TB	Technical Bulletin
TBO	Time Between Overhaul
TC	Time Change
TD	Time-Directed
TDA	Tear Down Analysis
TDR	Tear-Down Report
TEAC	Turbine Engine Analysis Check
TGB	Tail Rotor Gearbox
TGT	Turbine Gas Temperature
TI	Technical Inspector
TIPID	Technical Inspector Personnel Identifier
TM	Technical Manual
TMDE	Test, Measurement and Diagnostic Equipment
TMDE-I	Test, Measurement, and Diagnostic Equipment Index
TOS	Top of Scatter
TPME	Tools, Parts, Materials, Test Equipment
TRADOC	U.S. Army Training and Doctrine Command
TRDT	Tail Rotor Drive Train
TRGB	Tail Rotor Gearbox
TRL	Technology Readiness Level
TRR	Test Readiness Review
TRSP	Tail Rotor Swash Plate
TSN	Time Since New
TSO	Time Since Overhaul
TTL	Tag, Track, and Locate
TTS	Task Tracking System
TTV	Target Torque Value
TWX	Teletype (message)
UAS	Unmanned Aircraft Systems
UFD	Up Front Display
UH-1V	Utility Helicopter for Medical Evacuation (Huey)
UH-60	Utility Helicopter #60 (Black Hawk)
UIC	Unit Identification Code
ULLS	Unit Level Logistics System
ULLS-A	Unit Level Logistics System-Aviation
ULLS-AE	Unit Level Logistics System Aviation Enhanced ULLS-AE
UMRC	Unscheduled Maintenance Requirement Card
US	United States
USAR	United States Army Reserve
USB	Universal Serial Bus

USC	University of South Carolina
UUT	Unit under Test
VAR	Vibration Archive Software File Format
VLC	Vertical Lift Consortium
VMEP	Vibration Management Enhancement Program
VMU	Vibration Management Unit
VMS	Vibration Monitoring System
VOC	Volatile Organic Compound
WB	Weight and Balance
WCA	Warnings/Cautions/Advisories
WNRC	Washington National Records Center
WOLF	Work Order Logistics File
WON	Work Order Number
WOW	Weight-on-Wheels
WPAN	Wireless Personal Area Network
WRA	Weapon Replaceable Assembly
WUC	Work Unit Code
XMSN	Main Transmission
XRF	X-Ray Fluorescence Spectroscopy