Acronyms

A_I	Inherent Availability
A_O	Operational Availability
AoA	Analysis of Alternatives
AFMETCAL	Air Force Metrology and Calibration Program
ARC	Air Reserve Component
APB	Acquisition Program Baseline
API	Application Program Interface
ATE	Automatic Test Equipment
ATML	Automated Test Markup Language
BCS	Baseline Comparison System
BIST	Built-In Self-Test
BIT	Built-In Test
BITE	Built-In Test Equipment
BIT/FD	Built-In-Test Fault Detection
CA	Criticality Analysis
CALS	Continuous Acquisition and Life-Cycle Support
CBIT	Continuous Built-In Test
CBM/CBMA	Condition-Based Maintenance or Condition-Based Monitoring
CBM+	Condition-Based Maintenance Plus (Enhanced by DoD Directives)
CCA	Common Cause Analysis
CDR	Continuous Acquisition and Life-Cycle Support
CFE	Contractor Furnished Equipment or Customer Furnished Equipment
CFI	Critical Faults Identified
CIF	Critical Importance Factor
CM	Corrective Maintenance
CM	Configuration Management
CMMS	Computer Maintenance Management System
CND	Can Not Duplicate
COMR	Communications Reliability
CONOPS	Concept of Operations
COTS	Commercial Off-the-Shelf
CPIN	Computer Program Identification Number

D_o	Operational Dependability
DE	Diagnostic Engineering
DFD	Design for Diagnosability
DFI	Desktop Fault Insertion
DFT	Design for Test (some also refer to this as Design for Testability)
DIF	Diagnostic Importance Factor
DISN	Defense Information Switch Network
DOC	Designated Operational Capability
DoD	United States Department of Defense
DPHM	Diagnostics, Prognostics & Health Management
DRMP	Design Reference Mission Profile
DT&E	Developmental Test and Evaluation
ESRT	Essential System Repair Time
FA	False Alarm
FAP	Functional Area Plan
EC	Enterprise Commander
ECP	Engineering Change Proposal
FAR	False Alarm Rate
FD	Fault Detection
FD/FI	Fault Detection & Fault Isolation
FDI	Fault Detection & Fault Isolation
FHA	Functional Hazard Analysis
FI	Fault Isolation
FMC	Fully Mission Capable
FFMEA	Functional Failure Mode Effects Analysis
FMEA	Failure Mode Effects Analysis
FMECA	Failure Mode Effects and Criticality Analysis
FOM	Figure of Merit
FR	Fault Resolution
FRACAS	Failure Reporting and Corrective Action System
FSL	Full System List
FTA	Fault Tree Analysis
FUI	Failures Uniquely Isolated
HM	Health Management
IBIT	Initiated Built-In Test

ICBM	Intercontinental Ballistic Missile
ID	Integrated Diagnostics
IETM	Interactive Electronic Technical Manual
IFR	In-flight Reliability
ILS	Integrated Logistics Support
IMPACTS	Integrated Manpower, Personnel, and Comprehensive Training and Safety
INCOSE	International Council on Systems Engineering
IRSP	In-Place Readiness Spares
ISDD	Integrated System Diagnostic Design
ISHM	Integrated System Health Management
ISO	International Standards Organization
IVHM	Integrated Vehicle Health Management
JCALS	Joint Computer-Aided Acquisition and Logistics Support
JTAG	Joint Test Action Group
KPI	Key Performance Indicator
KPP	Key Performance Parameter
LORA	Level Of Repair Analysis
LR	Launch Reliability
LRM	Line Replaceable Module
LRU	Line Replaceable Unit
LSA	Logistics Support Analysis
LSAR	LSA Record
MAJCO	Major Command
MAP	Mission Area Plan
MBE	Model Based Engineering
MBIT	Maintenance Built-in Test
MBR	Model Based Reasoner
MBSE	Model Based System Engineering
MC	Mission Capable
MCMT	Mean Corrective Maintenance Time
MDT	Mean Downtime
MEFL	Mission Essential Functions List
MESL	Minimum-Essential Subsystem List
MLH/AH	Maintenance Labor Hours per Active Hour
MMH/FH	Maintenance Man-Hours per Flying Hour

MMH/LU	Maintenance Man-Hours per Life Unit
MMH/PH	Maintenance Man-Hours per Possessed Hours
MMT	Mean Maintenance Time
MMY/L	Maintenance Man Years per Launch
MNS	Mission Needs Statement
MP	Mission Profile
MP/U	Maintenance Personnel per Operational Unit
MR	Maintenance Ratio
MRS	Mobility Requirements Study
MRSP	Mobility Readiness Spares Package
MRT	Mean Repair Time
MSMT	Mean Scheduled Maintenance Time
MTBCF	Mean Time Between Critical Failure
MTBDE	Mean Time Between Downing Event
MTBF	Mean Time Between Failures
MTBFA	Mean Time Between False Alarms
MTBM	Mean Time Between Maintenance
MTBMA	Mean Time Between Maintenance Actions
MTBPM	Mean Time Between Preventative Maintenance
MTBSA	Mean Time Between System Aborts
MTBR	Mean Time Between Removal
MTBUM	Mean Time Between Unscheduled Maintenance
MTBSM	Mean Time Between Scheduled Maintenance
MTD	Maintenance Training Device
MTTF	Mean Time to Failure
MTTI	Mean Time to Isolate
MTTR	Mean Time to Repair / Mean Time to Replace
MTTRF	Mean Time to Restore Function
MTTRS	Mean Time to Restore System
NMC	Not Mission Capable
NMCB	Not Mission Capable Both
NMCM	Not Mission Capable Maintenance
NMCMU	Not Mission Capable Maintenance Unscheduled
NMCS	Not Mission Capable Supply
O&M	Operations and Maintenance

O&S	Operating & Support
OMS	Operational Mission Summary
ORD	Operational Requirements Document
OT&E	Operational Test and Evaluation
PBL	Performance Based Logistics
PdM	Predictive Maintenance
PoF	Probability of Failure
PRA	Probabilistic Risk Assessment
PBRA	Probabilistic-Based Risk Assessment
PDR	Preliminary Design Review
PH	Possessed Hours
PHM	Prognostic Health Management
PM	Preventive Maintenance
PMC	Partially Mission Capable
PMEL	Precision Measurement Equipment Laboratory
PMFL	Performance Monitoring and Fault Localization
PMP	Planned Maintenance Percentage
POST	Power On Self-Test
PSMP	Product Support Management Plan
Q	Unreliability
R	Reliability
R&M	Reliability & Maintainability
RAA	Required Asset Availability
RAM	Reliability, Availability, and Maintainability
RAMS	Reliability, Availability, Maintainability, and Supportability
RAMT	Reliability, Availability, Maintainability, and Testability
RAW	Risk Achievement Worth
RCM	Reliability-Centered Maintenance
RBD	Reliability Block Diagram
RBM	Risk Based Maintenance
RDGT	Reliability Demonstration and Growth Test
RIF	Risk Increase Factor
RMA	Reliability, Maintainability, and Availability
RM&D	Reliability, Maintainability, and Deployability
RPN	Risk Priority Number

RSP	Readiness Spares Package
RTAT	Run-Time Authoring Tool
R&D	Research and Development
R&R	Remove and Replace
Rm	Mission Reliability
RRW	Risk Reduction Worth
RSR	Re-Entry System Reliability
RTOC	Reduction Total Ownership Costs
RTOK	Retest OK
SA	System Aborts
SAR	Strategic Alert Reliability
SE	Support Equipment/System Engineering/Specialty Engineering
SFE	Supplier Furnished Equipment
SHM	System Health Management
SIL	Software Integration Lab
SLA	Service Level Agreement
SM	Single Manager
SORAP	Source of Repair Assignment Process
SOW	Statement of Work
SPF	Single Point Failure
SPFM	Single Point Failure Mode
SRA	Shop Replaceable Assembly
SRU	Shop Replaceable Unit
STE	Support Test Equipment / Special Test Equipment
STT	Strategy-To-Task
SYSML	System Modeling Language
T&E	Test and Evaluation
TCTO	Time Compliance Technical Order
TO	Technical Order
TPM	Total Productive Maintenance or Technical Performance Metrics
TPS	Test Program Set
TPSS	Test Program Set Specification
TRD	Test Requirements Document
UAV	Unmanned Air Vehicle
UML	Unified Modeling Language

UTE	Utilization Rate
UR	Utilization Rate (as used in formulas)
UTR	Uptime Ratio
UUT	Unit Under Test
VHM	Vehicle Health Management
WRA	Weapon Replaceable Assembly
WSR	Weapon System Reliability
WUC	Work Unit Code
XMI	XML Meta-data Interchange format
XML	eXtensible Markup Language
XSL	eXtensible Stylesheet Language

Aside from some philosophical differences, for useful definitions, try this site:
https://www.fiixsoftware.com/run-to-failure-maintenance/

(Preventative) Maintenance triggers

- Types of triggers
- Breakdown trigger
- Time trigger
- Meter trigger
- Condition trigger
- Fixed or floating schedule
- Nested PMs