

## APPENDIX A: TM 4628A ACRONYM LIST

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ACARA	Availability, Cost and Resource Allocation model
ANSI	American National Standards Institute
APU	Auxiliary Power Unit
ATP	Acceptance Test Procedure
BIT	Built In Test
CADS	Command and Data Simulator
CCU	Command Control Units
EASE	Experimental Assembly of Structures in EVA
ECS	Environmental Control System
ESD	Electrostatic Discharge
ET	External Tank
ETA	External Tank Attach
EVA	Extravehicular Activity
FDIR	Fault Detection, Fault Isolation and Recovery
FSM	Fuel Service Module
GSE	Ground Support Equipment
GUSB	Goddard Unified S-Band system
HMF	Hypergol Maintenance Facility
HPFP	High Pressure Fuel Pump
HPFT	High Pressure Fuel Turbine
HPFTP	High Pressure Fuel Turbopump
HPOP	High pressure oxidizer pump
HPOT	High Pressure Oxidizer Turbine
HST	Hubble Space Telescope
IEA	Integrated Electronics Assembly
IVA	Intravehicular Activity
LCC	Life Cycle Cost
LED	Light Emitting Diode
LPFP	Low pressure fuel pump
MCC	Main Combustion Chamber, Motor Control Center
MTTR	Mean-time-to-repair
NSTS	National Space Transportation System
OMS	Orbital Maneuvering System
OPF	Orbiter Processing Facility
ORU	Orbital Replacement Unit
OTCM	ORU Tool Changeout Mechanism
PID	Parameter identification
PLC	Programmable Logic Controller
RBDA	Reliability Block Diagram Analysis
RCM	Reliability Centered Maintenance
RCS	Reactor Control System
RMAT	Reliability and Maintainability Assessment Tool
RMS	Remote Manipulator Systems

RUL	Replaceable Unit Level
SAMS	Space Acceleration Measurement System
SCR	Silicon Control Rectifier
SPC	Shuttle Processing Contractor
SPDM	Special Purpose Dexterous Manipulator
SRB	Solid Rocket Booster
SRM	Solid Rocket Motor
SSME	Space Shuttle Main Engine
TVC	Thrust Vector Control
VAB	Vehicle Assembly Building
VCR	Video Cassette Recorder
VDT	Video display Terminal
VPF	Vertical Processing Facility
WETF	Weightless Environment Test Facility