

Appendix B: Glossary of Acronyms

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3-D	Three-Dimensional	DARPA	Defense Advanced Research Projects Agency (originally and now ARPA)
6-D	Six-Dimensional	DIS	Distributed Interactive Simulation
A ³ A T D	Anti-Armor Advanced Technology Demonstration	DISA	Defense Information Systems Agency
ADM	Advanced Development Model	DMD	Digital Micromirror Device
ALSP	Aggregate Level Simulation Protocol	DOD	Department of Defense
ARPA	Advanced Research Projects Agency (formerly DARPA, originally ARPA)	DODD	Department of Defense Directive
ATD	1. Aircrew Training Device 2. Advanced Technology Demonstration	DOS	Disk Operating System
ATM	Asynchronous Transfer Mode	DRR	Digital Radar Relay
BOOM	Binocular Omni-Orientation Monitor	DSI	Defense Simulation Internet
CAD	Computer-Aided Design	DWS	Distributed Wargaming System
CART	Collision Avoidance Radar Trainer	EDP	Event Distribution Protocol
CAT	Computed Axial Tomography	EISA	Extended Industry-Standard Architecture
CAVE	CAVE Automatic Virtual Environment (a recursive acronym)	ENIAC	Electronic Numerical Integrator and Calculator (or Computer)
CCTT	Close Combat Tactical Trainer	FAA	Federal Aviation Administration
CD-ROM	Compact Disk Read-Only Memory	FOHMD	Fiber-Optic Head-Mounted Display
CIG	Computer Image Generator	FTP	File Transfer Protocol
COEA	Cost and Operational Effectiveness Analysis	GE	General Electric [Company]
CORBA	Common Object Request Broker Architecture	GRIP	Graphical Interaction with Proteins
CRT	Cathode-Ray Tube	HCI	Human-Computer Interface
		HMD	Head-Mounted Display
		HPCCIT	High-Performance Computing and Communications and Information Technology

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IBM	International Business Machines (Corporation)	RADAR	Radio Detection and Ranging (radar)
IEEE	Institute of Electrical and Electronic Engineers	RDT&E	Research, Development, Testing, and Evaluation
IFFN	Identification, Friend or Foe or Neutral	RISC	Reduced Instruction Set Computer
I-Port	Individual Port	RSAS	RAND Strategy Assessment System
ISDN	Integrated Services Digital Network	SACEUR	[NATO'S] Supreme Allied Commander-Europe
IUSS	Integrated Unit Simulation System	SAGE	Semi-Automatic Ground Environment
JWFC	Joint Warfighting Center	SBB	Synthetic Battle Bridge
KAT	Keyboard-Alternative Technology	SBD	Simulation-Based Design
LAN	Local Area Network	SBDS	Simulation-Based Design System
LC	Liquid Crystal	SGI	Silicon Graphics, Incorporated
LCD	Liquid Crystal Display	SIMNET	Simulator Networking
LED	Light-Emitting Diode	SMTP	Simple Mail Transfer Protocol
MBONE	Multicast Backbone	SONET	Synchronous Optical Network
MDT ²	Multi-Service Distributed Training Testbed	SPOT	Système pour l'Observation de la Terre
MEW	Microwave Early Warning	STEP	Standard for Exchange of Product Model Data
MIT	Massachusetts Institute of Technology	STOW	Synthetic Theater of War
MOSAIC	Models and Simulations, Army Integrated Catalog	STP	System Training Program
MRM	Medical Regulating Model	TCP	Transmission Control Protocol
MS-DOS	Microsoft Disk Operating System	TCP/IP	Transmission Control Protocol/Internet Protocol
MUSE	Multi-dimensional User-oriented Synthetic Environment	TE	Thermo-Electric
NASA	National Aeronautics and Space Administration	TRP	Technology Reinvestment Program
NATO	North Atlantic Treaty Alliance	TV	Television
NGSB	Non-Government Standards Body (or Bodies)	TWBNet	Terrestrial Wide Band Network
NPS	Naval Postgraduate School	URL	Uniform Resource Locator
NPSNET	Naval Postgraduate School Network	Us.	United States
NSTC	National Science and Technology Council	USA	United States Army
NTSC	1. National Television System Committee 2. National Television Standards Convention 3. Naval Training Systems Center	USAF	United States Air Force
OEM	Original Equipment Manufacturer	UTD	Unit Training Device
OMG	Object Management Group	VCASS	Visually Coupled Airborne Systems Simulator
OTA	Office of Technology Assessment	VCR	Video Cassette Recorder
OTH	Over-the-Horizon	VEI	Virtual Entertainment, Incorporated
PC	Personal Computer	VHS	Video Home System
PDU	Protocol Data Unit	VIEWS TM	Virtual Interactive Environment Workspace
		VIM TM	Vision Immersion
		VITAL	Virtual Image Takeoff and Landing
		ViVED	Virtual Visual Environment Display (pronounced vivid)
		VPL	1. Virtual Programming Language

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ViVED	Virtual Visual Environment Display (pronounced vivid)	VTC	Video Teleconferencing
VPL	1. Virtual Programming Language 2. VPL Research, Inc.	VV&A	Verification, Validation, and Accreditation
VR	Virtual Reality	wow	Window on a World
VRD	Virtual Retinal Display	W C	Warrior Preparation Center
VRT	Variable Resolution Terrain	WWW	World Wide Web