

Appendix C

ACRONYMS

A/A	Air to Air	DRLMS	Digital Radar Landmass Simulator
A/G	Air to Ground	DTED	Digital Terrain Elevation Data
A/S	Air to Surface	EAM	Expand Area Map
AGC	Automatic Gain Control	EAR	Electronically Agile Radar
AGR	Air-to-Ground Ranging	ECCM	Electronic Counter Counter Measures
AWACS	Airborne Warning and Control	ECM	Electronic Counter Measures
BCN	Beacon Mode	ESA	Electronically Steerable Antenna
BNJ	Barrage Noise Jammer	FFT	Fast Fourier Transform
CD	Collision Detection	FIC, FID	Feature Identification Code
CFAR	Constant False Alarm	FLIR	Forward-Looking Infrared
CIG	Comuter Image Generator	FLW	Forward-Looking Windshear
COTS	Commercial Off-the-Shelf	FTC	Fast Time Constant
CPT	Cockpit Procedures Trainer	GMTI	Ground Moving Target Indicator
CSC	Computer Software Component	GMTT	Ground Moving Target Track
DAC	Digital to Analog Converter	HAT	Height Above Terrain
DBS	Doppler Beam Sharpening	HPRF	High Pulse Repetition Frequency
DEM	Digital Elevation Module	HRM	High Resolution Map
DFAD	Digital Feature Analysis Data	HUD	Heads-Up Display
DLG	Digital Line Graph	I/F	Interface
DMA	Defense Mapping Agency		

IFF	Identification Friend or Foe	RGS	Range Gate Stealer
ISAR	Inverted Synthetic Array Radar	RIG	Radar Image Generator
LAM	Local Area Map	RBGM	Real Beam Ground Map
LO	Local Oscillator	RTF	Runtime Format
LOS	Line of Sight	RTG	Range to Ground
MPRF	Medium Pulse Repetition Frequency	RTK	Radar Toolkit
NIMA	National Imagery and Mapping Agency	SAR	Synthetic Aperture Radar
OFT	Operational Flight Trainer	SGI	Silicon Graphics, Inc.
PAC	Path Attenuation Compensation	SMC	Surface Material Code
PPI	Plan Position Indicator	SPT	Spot Noise Jammer
PRF	Pulse Repetition Frequency	STC	Sensitivity Time Control
PRI	Pulse Repetition Interval	STT	Single Target Track
PSP	Programmable Signal Processor	SWP	Swept Noise Jammer
PTT	Part Task Trainer	TA	Terrain Avoidance
Q	Unix Message Queue	TF	Terrain Following
RCS	Radar Cross Section	TFR	Terrain Following Radar
RDP	Radar Data Processor	WST	Weapons System Trainer
		WXRX	Weather Radar System
		ZRT	Zero Range Trigger