ACRONYMS

AAA Antiaircraft artillery

AB Air base

ABCCC Airborne Battlefield Command and Control Center

ABL Airborne laser

ACCS Air Command and Control System

ACO Airspace control order

ACTD Advanced concept technology demonstration

AEW Airborne early warning

AEW&C Airborne early warning and control

AFB Air Force Base

AFV Armored fighting vehicle
AGS Alliance Ground Surveillance
AIP ASARS 2 Improvement Program

AOC Air operations center AODB Air Operations Database

ARL Airborne Reconnaissance Low

ASEAN Association of Southeast Asian Nations

ASOC Air support operations center
ASTOR Airborne Stand-Off Radar
ATACMS Army Tactical Missile System

ATO Air tasking order

AWACS Airborne Warning and Control System

BAI Battlefield air interdiction

BDA Bomb damage assessment

BICES Battlefield Information Collection and Exploitation

Systems

BM Battle management

BVRAAM Beyond Visual Range Air-to-Air Missile

C2 Command and control

C3 Command, Control, and Communications

C3ISR Command, control, communications, intelligence,

surveillance, and reconnaissance

C4ISR Command, control, communications, computers,

intelligence, surveillance, and reconnaissance

CAESAR Coalition Aerial Surveillance and Reconnaissance

CAOC Combined air operations center

CAP Combat air patrol

CC Component Commander

CC&D Camouflage, concealment, and detection

CEB Combined effects bomblet

CEC Cooperative Engagement Capability

CINC Commander-in-chief

CIS Combat Information System
CIWS Close-In Weapon System
CITF Combined Joint Task Force

CM Cruise Missile

CNAD Conference of NATO Armaments Directors

CNES Centre National d'Études Spatiales [French Space

Agency]

COE Common operating environment
COLE Concept of Link 16 Employment

COMCJTF CJTF commander
CONOPS Concept of operations
CONUS Continental United States
COP Common operational picture

COSMO Constellation of [Small] Satellites for

Mediterranean [Basin] Observation

CRC Control and reporting center
CRE Control and reporting element

CRESO Complesso Radar Eliportato per la Sorveglianza

[Italian helicopter-based GMTI system]

CRONOS Crisis Response Operation in NATO Open System

CTAPS Contingency Theater Air Planning System

CTP Common tactical picture

DAPE Dynamic assessment, planning, and execution

DCA Defensive counterair
DCAOC Deployable CAOC

DDR&E Director Defense Research and Engineering

DEM Digital elevation model

DGA Délégation Général pour l'Armament

DGS Deployable ground station

DII Defense Information Infrastructure

DLI Data link infrastructure
DLWG Data Link Working Group
DoD Department of Defense

DTDMA Distributed time division multiple access

EAPC Euro-Atlantic Partnership Council

ECM Electronic countermeasures

EGNOS European Geostationary Overlay Service

EMD Engineering and manufacturing development

ERS European Remote Sensing
ESA European Space Agency
ESC Electronic Systems Center

ESDI European Security and Defence Identity

ESM Electronic support measures

EU European Union FDL Fighter Data Link FYROM Former Yugoslav Republic of Macedonia GCCS Global Command and Control System

GEO Geostationary orbit

GINS GPS Integrated Navigation System
GLONASS Russian navigation satellite system
GMTI Ground moving target indication

GNSS 2 Global Navigation Satellite System 2 (aka Galileo

navigation satellite system)

GPS Global Positioning System
GRCA Ground radar coverage area

HARM High-Speed Anti-Radiation Missile

HORIZON Helicoptère d'Observation Radar et d'Investigation

de Zone [French helicopter-based GMTI system]

HQ Headquarters

HRR High range resolution

HTML Hypertext markup language
HTS HARM Targeting System
I&W Indications and warning
IBS Integrated Broadcast Service
ICC Interim CAOC Capability

IEEE Institute of Electrical and Electronic Engineers

IFF Identification friend or foe IFOR Implementation Force IFV Infantry fighting vehicle

IJMS Interim Joint Message Standard INS Inertial navigation system

I/O Input/output

IOC Initial operational capability
IORG Interoperability Review Group

IP Industrial participationIPO International Program Office

IRWG International Requirements Working Group

ISR Intelligence, surveillance, and reconnaissance

JADO Joint air defense operations

JASSM Joint Air-to-Surface Standoff Missile
JCTN Joint composite tracking network
JDAM Joint Direct Attack Munition

JDN Joint data network

JEFX Joint expeditionary force experiment

JEZ Joint engagement zone

JIRCRB JTIDS International Configuration Review Board

JMOA Joint memorandum of agreement

JMTOP Joint Multi-TADIL Operating Procedures

JOA Joint operational area
JSF Joint Strike Fighter
JSOW Joint Standoff Weapon

JSRC Joint Sub-Regional Command

JSTARS Joint Surveillance [and] Target Attack Radar System
JTIDS Joint Tactical Information Distribution System

JTRS Joint Tactical Radio System

JV 2010 Joint Vision 2010

LANTIRN Low-Altitude Navigation and Targeting Infrared

System for Night

LINUX A version of the UNIX computer operating system

LOC Line of communication
LOCAAS Low-Cost Anti-Armor System

LOCE Linked Operational Intelligence Centers Europe

LRIP Low-rate initial production
LVT Low Volume Terminal

MACC Multinational AEW Commanders Conference

MCCIS Maritime Command and Control Information

System

MEO Medium earth orbit

MIDB Modernized Integrated Database

MIDS Multifunctional Information Distribution System

MISREP Mission report
MLU Mid-Life Upgrade

MMP Mid-Term Modernisation Programme
MOOTW Military operations other than war
MOR Military operational requirement

MPCD Multipurpose color display
MSI Multi-Sensor Integration
MSS Mobile satellite system
MTW Major theater war
NAC North Atlantic Council

NAEWF NATO Airborne Early Warning Force

NAEWFC NATO Airborne Early Warning Force Command

NAFAG NATO Air Force Armaments Group

NAPMA NATO AEW&C Programme Management Agency
NAPMO NATO AEW&C Programme Management Orga-

nisation

NATO North Atlantic Treaty Organization

NC3A NATO Consultation, Command, and Control

Agency

NIST National Institute of Standards and Technology

NMP Near-Term Modernisation Programme

NTE Not to exceed

OASD(C3I) Office of the Assistant Secretary of Defense

(Command, Control, Communications, and In-

telligence)

OCA Offensive counterair

OSD Office of the Secretary of Defense
OT&E Operational test and evaluation
PAA Primary aircraft authorized
PAC-3 Patriot Advanced Capability-3
PEC Program Executive Council

Acronyms xxxiii

PEO Program Executive Officer
PfP Partnership for Peace

PGM Precision-guided munition PGW Precision-guided weapon

PIE Paris Interoperability Experiment

PMOU Program memorandum of understanding

PNT Positioning, navigation, and timing

RC Regional Command RCS Radar cross section

RDT&E Research, development, test, and evaluation

ROE Rules of engagement

RSIP Radar System Improvement Program
RTIP Radar Technology Insertion Program
SACEUR Supreme Allied Commander Europe
SACLANT Supreme Allied Commander Atlantic

SAM Surface-to-air missile
SAR Synthetic aperture radar
SATCOM Satellite communications
SDC Situation display console

SEAD Suppression of enemy air defenses
SEM-E Standard Electronic Modules Format-E

SFOR Stabilization Force SFW Sensor-Fuzed Weapon

SHAPE Supreme Headquarters Allied Powers Europe
SHAR [Rockwell-Collins] Sea Harrier [terminal]

SI AHWG SOSTAS Interoperability Ad Hoc Working Group

SIAP Single integrated air picture

SIAR WG Standing Interoperability and Applications

Working Group on Intelligence, Surveillance, and

Reconnaissance

SIO Systems Integration Office [at Electronic Systems

Center]

SOSTAR Standoff Surveillance and Target Acquisition Radar SOSTAS Standoff Surveillance and Target Acquisition

Systems

SPO System program office

SPOT Satellite pour l'Observation de la Terre [French

Earth observation satellite]

SSS System Segment Specification STANAG Standardization agreement

SWA Southwest Asia

TACS Theater Air Control System
TADIL Tactical digital information link
TAMD Theater air and missile defense

TBM Theater ballistic missile

TBMCS Theater Battle Management Core System

TDMA Time division multiple access
TDP Technical Data Package
TEL transporter-erector-launcher

TLE target location error

TPFDD Time-phased force deployment document

TTP Tactics, techniques, and procedures
UNSCOM United Nations Special Commission
USAFE United States Air Forces in Europe
WCMD Wind-Corrected Munitions Dispenser

WEU Western European Union WMD Weapons of mass destruction