

APPENDIX 1. GLOSSARY OF ACRONYMS

AF	Airway Facilities
AFS	Airway Facilities Sector
AFSS	Automated Flight Service Station
A/G	air-to-ground
AGL	above ground level
AI	Acceptance Inspection
AIP	Airport Improvement Program
AIRMET	Airmen's Meteorological Information
ALS	approach light system
ALSF	approach light system with sequence flasher
ALSIP	approach lighting system improvement program
ARINC	Aeronautical Radio, Incorporated
ARSR	air route surveillance radar
ARTCC	Air Route Traffic Control Center
ARTS	Automated Radar Terminal System
ASDE	airport surface detection equipment
ASR	airport surveillance radar
AT	Air Traffic
AT&T	American Telephone and Telegraph
ATCBI	air traffic control beacon interrogator
ATCT	Airport Traffic Control Tower
ATIS	automatic terminal information service
AWOS	automated weather observing/reporting system

APPENDIX 1. GLOSSARY OF ACRONYMS (CONT'D)

bps	bytes per second
BRITE	bright radar indicator tower equipment
BUEC	backup emergency communication
CD	Common Digitizer
CDC	computer display channel
COMLO	compass locator
COTR	contract officer's technical representative
CRF	central repair facility
DARC	Direct Access Radar Channel
DBRITE	Digital Bright Radar Indicator Tower Equipment
DCC	display channel complex
DF	direction finder
DME	distance measuring equipment
DME/P	precision distance measuring equipment
DVOR	Doppler very high frequency omni-directional range
EARTS	En Route Automated Radar Tracking System
EPBX	electronic public branch exchange
E-DARC	Enhanced Direct Access Radar Channel
EEM	electronic equipment modification
EFAS	En Route Flight Advisory Service
ESMMC	Enhanced System Maintenance Monitor System
ETG	Enhanced Target Generator
FDEP	flight data entry and printout

APPENDIX 1. GLOSSARY OF ACRONYMS (CONT'D)

FDIO	flight data input/output
FDPS	Flight Data Processing System
F&E	Facilities and Equipment
FRDF	facility reference data file
FSAS	Flight Service Automation System
FSDO	Flight Standards District Office
FSDPS	Flight Service Data Processing System
FSP	flight strip printer
FSS	Flight Service Station
GHz	gigahertz
GNAS	general NAS (National Airspace System)
GOES	Geostationary Operational Environmental Satellite
GS	glide slope
HB	homing beacon
HH	homing radio beacon high power
HF	high frequency
HIWAS	Hazardous In-Flight Weather Advisory Service
HVAC	Heating, Ventilating, and Air Conditioning
IAP	instrument approach procedure
IBM	International Business Machines
ICAO	International Civil Aviation Organization
ICSS	Integrated Communication Switching System
IFR	Instrument Flight Rules

APPENDIX 1. GLOSSARY OF ACRONYMS (CONT'D)

ILS	instrument landing system
IOC	initial operational capability
JAI	Joint Acceptance Inspection
kHz	kilohertz
kW	kilowatt
kWh	kilowatt hour
LLWAS	low level wind shear alert system
LOFF	Loran Offshore Flight Following
LPC	lightning protection circuits
LROC	limited remote control outlet
LRU	line/lowest replaceable unit
LSAS	leased service A system
MALS	medium intensity approach lighting system
MALSR	medium intensity approach lighting system with runway alignment indicator lights
MCC	Management Control Center
MHz	Megahertz
MLS	microwave landing system
MMS	Maintenance Management System
Mode-C	Altitude Reporting Mode of Secondary Beacon Radar
Mode-S	Discrete Addressable Secondary Radar System with Data Link
modem	modulator-demodulator
MPS	Maintenance Processor Subsystem

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APPENDIX 1. GLOSSARY OF ACRONYMS (CONT'D)

MSL mean sea level

MTBF Mean Time Between Failures

NADIN National Airspace Data Interchange Network

NAILS National Airspace Integrated Logistics Support

NARACS National Radio Communications System

NAS National Airspace System

NATCOM National Communications Center, Kansas City, Missouri

NAVAID navigational aid

NDB nondirectional radio beacon

NEC National Electrical Code

NEOF National Emergency Operation Facility

NEXRAD Next Generation Radar

NOAA National Oceanic and Atmospheric Administration

NOTAM Notice to Airmen

NTIA National Telecommunications Information Agency

NTSB National Transportation Safety Board

NWS National Weather Service

ODALS omnidirectional approach lighting system

OMB Office of Management and Budget

ORD operational readiness demonstration

OSHA Occupational Safety and Health Administration

PAPI precision approach path indicator

PATWAS pilots automatic telephone weather answering service

APPENDIX 1. GLOSSARY OF ACRONYMS (CONT'D)

PCB	Polychlorinated Bithenyl
pcb	printed circuit board
PCS	Power Conditioning System
PIREP	pilot weather report
ppi	plan position indicator
prf	pulse repetition frequency
PSR	Project Status Report
RAIL	runway alignment indicator lights
RAPCON	Radar Approach Control
RCAG	remote center air-ground communications facility
RCE	Radio Control Equipment
RCF	Remote Communications Facility
RCL	Radio Communications Link
RCO	remote communication outlet
R&D	Research and Development
RE	resident engineer
REIL	runway end identifier lights
RML	Radar Microwave Link
RMLR	Radar Microwave Link Repeater
RMM	remote maintenance monitoring
RMMS	remote maintenance monitoring system
RMS	remote maintenance subsystem
RPML	Regional Project Material List

APPENDIX 1. GLOSSARY OF ACRONYMS (CONT'D)

RRWDS	Radar Remote Weather Display System
RTR	remote transmitter/receiver
RVR	runway visual range
RVV	runway visibility value
SEI	System Engineering and Integration
SFO	Sector Field Office
SFU	Sector Field Unit
SIAP	standard instrument approach procedure
SIGMET	significant meteorological information
SMMC	system maintenance monitor console
SSALF	simplified short approach lighting system with sequenced flashers
SSALR	simplified short approach lighting system with runway alignment indicator lights
SSALS	simplified short approach lightning system
SSB	single sideband
SSR	secondary surveillance radar
TACAN	tactical air navigational aid
TCAS	Traffic Alert and Collision Avoidance System
TCS	Tower Communications System
TDWR	Terminal Doppler Weather Radar
T&E	test and evaluation
TELCO	telephone company
TMC	traffic management coordinator

APPENDIX 1. GLOSSARY OF ACRONYMS (CONT'D)

TML Television Microwave Link
TMS Traffic Management System
TMU traffic management unit
TOR technical onsite representative
TPX military beacon system
TRACAB terminal radar approach control in tower cab
TRACON Terminal Radar Approach Control Facility
TSC DOT Transportation System Center
TWEB transcribed weather broadcast
UHF ultra high frequency
UPS uninterruptured power source
VASI visual approach slope indicator
VFR visual flight rules
VHF very high frequency
VLF very low frequency
VOR VHF omni-directional range
VORTAC VOR and TACAN (collocated)
VOT VOR test signal
VSCS Voice Switching and Control System
WCP Weather Communications Processor
WMSC Weather Message Switching Center
WOC work order carrier
WX weather