Federal Aviation Administration

National Airspace System

Capital Investment Plan

Appendix E

Fiscal Years 2013 – 2017

LIST OF ACRONYMS AND ABBREVIATIONS

--Number--	
3D	three dimensional
4D	four dimensional
4D-OTM	four dimensional-oceanic trajectory management
4D Wx SAS	four dimensional weather single authoritative source
--A--	
AAES	airborne access to SWIM
AAM	office of aerospace medicine
ABAAS	architectural barriers act accessibility standards
ABRR	airborne reroute execution
ACAIS	aircraft certification and audit information system
ACAS	airborne collision avoidance system
ACAT	acquisition category
ACEF	aircraft cabin environment facility
ACE-IDS	automated surface observing system controller equipment-information display system
ACEPS	ARTCC critical and essential power systems
ACTD	advanced concept technology demonstration
AEB	acquisition executive board
ADA	American Disabilities Act
ADAS	automated weather observation data acquisition system
ADD	airworthiness directives development
ADM	add drop multiplexer
ADS-B	automatic dependent surveillance-broadcast
ADS-C	automatic dependent surveillance-contract
ADS-R	automatic dependent surveillance-rebroadcast
AEDT	aviation environmental design tool
AEFS	advanced electronic flight strip
AeroMACS	aeronautical mobile airport communications system
AES	alternative energy systems
AFIS	automatic flight inspection system
AFSFM	Alaskan flight service facility modernization
AFSS	automated flight service station
A/G	air-to-ground
AGIS	airport geographic information system
AGL	above ground level
AI	aeronautical information
AIM	aeronautical information management
AIRE	atlantic interoperability initiative to reduce emissions
AIRMET	airmen meteorological advisory system
AirNav	airports and navigations aids
AISR	aeronautical information system replacement
AIXM	aeronautical information exchange model
ALDARS	automated lightning detection and reporting system
ALL	assimilate lessons learned
ALS	approach lighting system
ALSF-2	approach lighting system with sequenced flashing light model 2

ALSIP	approach lighting system improvement program
AMASS	airport movement area safety system
AMEN	aerospace medical equipment needs
AMHS	automated message handling system
AMMS	automated maintenance management system
AMP	airspace management program
AMRS	aeronautical mobile (R) service
AMS	acquisition management system
AMSIS	aerospace medicine safety information system
ANF	air navigation facilities
ANICS	Alaskan national airspace system interfacility communications system
ANS	automation notification system
ANSP	air navigation service provider
ANT	automated NextGen tower
AOC	airline operational control
AOCC	Atlantic operations control center
APB	acquisition program baseline
APMT	aviation portfolio management tool
APNT	alternate positioning navigation and timing system
APT	advanced persistent threat
APTS	AVN process tracking system
ARC	aviation rulemaking committee
ARE	aircraft and related equipment
ARINC	Aeronautical Radio Incorporated
ARMT	airport resource management tool
ARSR	air route surveillance radar
ARTCC	air route traffic control center
ARTS IE/IIE/IIIE	automated radar terminal system model IE/ IIE /IIIE
ASAS	aviation safety analysis system
ASBU	aviation system block upgrade
ASDE-3	airport surface detection equipment – model 3
ASDE-X	airport surface detection equipment – model x
ASDP	advanced signal data processor
ASI	aviation safety inspectors
ASIAS	aviation safety information analysis and sharing
ASKME	aviation system knowledge management environment
ASOS	automated surface observing system
ASR-7, 8, 9, 11	airport surveillance radar model 7, 8, 9, and 11
ASSC	airport surface surveillance capability
ASTERIX	all purpose structured Eurocontrol surveillance information exchange
ASTI	Alaskan satellite telecommunication infrastructure
ASWON	automated surface weather observation network
ATAG	aerospace transportation advisory group
ATC	air traffic control
ATCBI-4, 5, and 6	air traffic control beacon interrogator model 4, 5, and 6
ATCRBS	air traffic control radar beacon system
ATCS	air traffic control specialist
ATCSCC	air traffic control system command center
ATCT	air traffic control tower
ATDP	advanced technology development prototyping
ATIS	automated terminal information service
ATM	air traffic management

ATN	aeronautical telecommunication network
ATN	aviation training network
ATOP	advanced technologies and oceanic procedures
ATSS	airway transportation system specialist
ATPA	automatic terminal proximity alert
ATS	air traffic services
AUM	arrival uncertainty management
AUTODIN	automatic digital network
AWOS	automated weather observing system
AWSS	automated weather sensor systems
AXSL	ASDE-X safety logic
--B--	
BCAR	business case analysis report
BCD	baseline change decision
BLI	budget line item
BPM	business process management
BUEC	back up emergency communication
BW	bandwidth
BWM	bandwidth manager
--C--	
C3	command and control communications
CAASD	Center for Advanced Aviation System Development
CAC	central air conditioning
CACR	collaborative airspace constraint resolution
CAI	contractor acceptance inspection
CAMI	Civil Aerospace Medical Institute
CARF	central altitude reservation function
CARTS	common-automated radar tracking system
CANSO	civil air navigation service organization
CAS	commercially available software
CAS	collision avoidance system
CAST	commercial aviation safety team
CAT	category
CATM	collaborative air traffic management
CATMT	collaborative air traffic management technologies
CBI	computer-based instruction
CCS	conference control switch
CD 2	common digitizer (converts analog radar data to digital format)
CDA	continuous descent approach
CDM	collaborative decision making
CDP	concept development plan/ climb descent procedures
CDR	critical design review
CDTI	cockpit display of traffic information
CEA	compliance and enforcement actions
CERAP	center radar approach control
CFE	communications facilities enhancement
CFIT	controlled-flight-into-terrain
CFR	code of federal regulations
CHI	computer human interface

CI/EP	certification of imported/exported products
CIM	collaborative information management
CIO	chief information officer
CIP/FIP	current icing product/future icing product
CIWS	corridor integrated weather system
CIX	collaborative information exchange
CLEEN	continuous low energy, emissions and noise
CMA	configuration management automation
CMC	corrective maintenance contract
CMTD	concept maturity technology development
CNS	communications, navigation and surveillance
CONOPS	concept of operations
CONUS	continental United States
COS	continuity of service
COSPA	consolidated storm prediction for aviation
COTS	commercial off-the-shelf
CPDLC	controller-pilot data link communications
CPDS	critical power distribution system
CRA	conflict resolution advisory
CRD	concept and requirements document
CRDR	concept requirements development readiness
CREWS	CTAS remote weather system
CSM	certified software management
CSMC	cyber security management center
CSPO	closely spaced parallel runway operations
CSPR	closely spaced parallel runways
CSSD	common status and structure data
CST	communication support team
CTAS	center TRACON automation system
CTP	collaborative trajectory planning
CTS	coded time source
CWP	corporate work plan
--D--	
DAH	design approval holder
DALR	digital audio legal recorder
DARPA	Defense Advanced Research Projects Agency
DASI	digital altimeter setting indicator
DataComm	data communications
DBRITE	digital bright radar indicator tower equipment
DCCI	data center consolidation initiative
DCIS	data communications integrated services
DCL	departure clearance
DCNS	data communication air/ground network service
DDN	direct entry digital NOTAM
DDS	delegation option authorization/designated alteration station/special federal aviation regulation
DELPHI	DOT accounting system
DEN	domestic events network
DESIREE	distributed environment for simulation rapid engineering and experimentation
DF	direction finder
DHS	Department of Homeland Security
DME	distance measuring equipment

DMN	data multiplexing network
DMS	defense messaging system
DNS	domain name service
DOC	Department of Commerce
DOD	Department of Defense
DOT	Department of Transportation
D-OTIS	digital operational terminal information service
DOTS+	dynamic ocean tracking system plus
DR	disaster recovery
DRC	disaster recovery center
DREN	defense research and engineering network
DRSR	digital remote surveillance communication interface processor replacement
D position	data controller position
DSP	departure spacing program
DS/PP	designee supervision/past performance
DSR	display system replacement
DST	decision support tool
DT&E	development test and evaluation
DUATS	direct user access terminal system
DVD	digital virtual disc
DVOR	doppler VOR
DVRS	digital voice recorder system
--E--	
EA	enterprise architecture
EBUS	enhanced backup surveillance
ECG	en route communication gateway
ECP	engineering change proposal
EDA	engineering design approval
EES	ERAM evaluation system
e-FAROS	enhanced final approach runway occupancy signal
eFAST	electronic FAA accelerated and simplified task
EFS	electronic flight strip
EFS	electronic file service
EFSTS	electronic flight strip transfer system
EFVS	enhanced flight vision systems
EISS	enterprise information system security
ELVO	enhanced low visibility operations
EMB	enterprise messaging bus
EMS	environmental management system
EOL	end of life
EON	emergency operations network
EOS	end of service
EOSH	environmental & occupational safety and health
EPA	Environmental Protection Agency
EPB	external boundary protection
ER	environmental remediation
ERAM	en route automation modernization
ERAU	Embry Riddle Aeronautical University
ERIDS	en route information display system
ES	extended squitter
E-Scan	electronic scan

ESCR	environmental site cleanup report
ESD	electrostatic discharge
ESRL	Earth Sciences Research Laboratory
ESV	expanded service volume
ETA	estimated time of arrival
ETR	emergency transmitter replacement
ETVS	enhanced terminal voice switch
EUROCAE	European Organization for Civil Aviation Equipment
EUROCONTROL	European ANSP
EVM	earned value management
EVS	enhanced vision system
--F--	
FAALC	FAA logistics center
FAC	NextGen activities for transforming facilities
FACT	future airport capacity task
FAF	final approach fix
FANS	future air navigation system
FAROS	final approach runway occupancy signal
FAS	flexible analysis system
FBW	fly by wire
FBWTG	FAA bulk weather telecommunications gateway
FCI	facility condition index
FCT	federal contract tower
FDCC	federal desktop core configuration
FDCCI	federal data center consolidation initiative
FDIO	flight data input/output
FDP2K	flight data processing 2000
FDPS	flight data publication service
F&E	facilities and equipment
FEAF	federal enterprise architecture framework
FFOV	forward field of view
FFRDC	federally funded research and development center
FFSP	future flight service program
FI	flight inspection
FIA	final investment analysis
FIAM	FAA identify and access management
FIAPA	flight inspection airborne processor application
FID	final investment decision
FIM-S	flight deck based interval management - spacing
FIS-B	flight information service – broadcast
FISMA	federal information security management act
FIXM	flight information exchange model
FLEX	flexible terminal environment
FM	frequency modulated
FMC	flight management computer
FMS	flight management system
FNS	federal NOTAM system
FOC	final operating capability
FOC	flight operations center
FOMS	flight operations management system
FOQA	flight operation quality assurance

FOTT	fiber optic tie trunk
FOWG	flight object working group
FPDS-NG	federal procurement data system- next generation
FPS	fixed position surveillance
FRD	final requirements document
FS21	flight service automation system
FSAM	federal segment architecture methodology
FSDO	flight standards district office
FSEP	facility service and equipment profile
FSRM	facility security risk management
FSS	flight service station
FST	fuel storage tank
FTB	Florida NextGen test bed
FTI	FAA telecommunications infrastructure
FTSN	flexible terminal sensor network
--G--	
GA	general aviation
GAO	Government Accountability Office
GAST-D	GBAS approach service type D
GBAS	ground-based augmentation system
GCCS	geo stationary communication and control segment
GEO	geosynchronous communication satellite
G/G	ground to ground
GIM-S	ground based interval management - spacing
GIS	geographic information system
GNSS	global navigation satellite system
GPS	global positioning system
GRIB	gridded binary (data format)
GSA	General Services Administration
GSD	global sciences division
GTGS	graphical turbulence guidance version 3
GUI	graphical user interface
--H--	
HADDS	HOST ATM data distribution system
HAZMAT	hazardous materials
HCS	HOST computer system
HD	arrivals/departures at high density airports
HF	high frequency
HF	human factors
HIE	health information exchange
HITL	human-in-the-loop
HLA	high level architecture
HOST	enroute computer system
HRJ	Hydro-treated renewable jet (fuel)
HSD	Homeland Security data network
HSI	human system integration
HSPD	Homeland Security Presidential Directive
HUD	heads-up-display
HUR	high update radar

HVAC	heating, ventilating and air conditioning
--I--	
I2I	idea to in-service
IA	investment analysis
IAPA	instrument approach procedures automation
IARD	investment analysis readiness decision
IATI	international air traffic interoperability
ICAO	International Civil Aviation Organization
ICF	integrated control facility
ICMS	integrated control and management system
ICSS	integrated communications switching system
IDA	investment decision authority
IDAC	integrated departure arrival capability
IDIQ	indefinite delivery/indefinite quantity
IDLM	interference detection, location and mitigation
IDR	incident detection and response
IDS	information display system
IDS	integrated display system
IEEE	Institute of Electrical and Electronic Engineers
IFI	in flight icing
IFP	instrument flight procedures
IFPA	instrument flight procedures automation
IFR	instrument flight rule
IGCE	independent government cost estimate
IID	initial investment decision
IKM	identity and key management
ILS	instrument landing system
IMC	instrument meteorological conditions
IOA	independent operational assessment
IOC	initial operating capability
IOT&E	independent operational test and evaluation
IP	internet protocol
IPDS	instrument procedure development system
IPE	internal policy enforcement
IRD	interface requirement document
IRIS	integrated reporting information system
IRU	inertial reference unit
ISAM	integrated safety assessment model
ISAT	implementation service acceptance testing
ISD	in service decision
ISO	International Standards Organization
ISPD	implementation strategy and planning document
ISS	information systems security
IT	information technology
ITP	in-trail procedures
ITU	International Telecommunication Union
ITWS	integrated terminal weather system
IVSR	interim voice switch replacement
IWP	integrated work plan

--J--	
JAI	joint acceptance inspection
JAWS	Juneau airport wind system
JPALS	joint precision approach and landing system
JPDO	joint planning and development
JPE	joint planning environment
JRC	joint resources council
--K--	
--L--	
LAAS	local area augmentation system
LAHSO	land and hold short operations
LAN	local area network
LCGS	low cost ground surveillance
LCSS	logistical center support system
LDIN	lead in light system
LDRCL	low-density radio communication link
LED	light emitting diode
LIDAR	light identification detection and ranging
LIS	logistics and inventory system
LLWAS	low-level wind shear alert system
LNAV	lateral navigation
LOA	letters of agreement
LOB	line of business
LOC	localizer
LP	localizer performance
LPDME	low power distance measuring equipment
LPGBS	lightning protection, grounding, bonding, and shielding
LPV	localizer performance with vertical guidance
LRR	long-range radar
LRU	line replaceable units
LSS	logistics support services
LSSF	logistics support system and facilities
--M--	
MALSR	medium-intensity approach light system with runway alignment indicator lights
MAMP	mobile asset management program
MASR	mobile/transportable airport surveillance radar
MASS	maintenance automation system software
MATCT	mobile air traffic control tower
MB	marker beacon
MDR	multimode digital radio
MEARTS	microprocessor en route automated radar tracking system
MIT/LL	Massachusetts Institute of Technology Lincoln Laboratory
MITRE	MITRE Corporation
MLAT	multilateration
MMAC	Mike Monroney Aeronautical Center
MOA	memorandum of agreement
MOC	mid term operational capability

MOCC	midstates operations control center
Mode S	mode select
MOIE	mission oriented investigation and experimentation
MOPS	minimum operational performance standards
MPS	maintenance processor subsystem
MPT	meter point time
MSAD	monitor safety and analyzed data
MSRD	monitor safety related data
MTSR	maintenance test system replacements
MWS	maintenance work station
MX	mobile engine generator
--N--	
NADIN	national airspace data interchange network
NADIN MSN	national airspace data interchange network – message switching network
NADIN PSN	national airspace data interchange network – package switching network
NAFIS	next generation flight inspection system
NARP	national aviation research plan
NAS	national airspace system
NASA	National Aeronautics and Space Administration
NASE	NAS adaptive services environment
NASPAC	national airspace system performance analysis capability
NASR	national airspace system resources
NAVAIDS	navigation aids
NCAR	National Center for Atmospheric Research
NCO	national coordination office
NCP	noise compatibility program
NCP	NAS change proposal
NCR	NAS common reference
NDB	non-directional beacon
NEMC	NAS enterprise management centers
NEMS	NAS enterprise messaging service
NEPA	National Environmental Policy Act
NEXCOM	next generation air/ground communications
NEXRAD	next generation weather radar
NextGen	next generation air transportation system
NEXTOR	National Center of Excellence for Aviation Operations Research
NHIN	national health information network
NIEC	NextGen integration and evaluation capability
NIPRNET	non classified internet protocol router network
NISC	national airspace system implementation support contract
NLIHA	NEXRAD legacy, icing, and hail algorithm
NLN	national logging network
NMCS	network management control system
NMR	NADIN MSN rehost
NNEW	NextGen network enabled weather
NOAA	National Oceanic and Atmospheric Administration
NOCC	national operations control center
NOP	national offload program
NORDO	no radio
NOTAM	notice to airmen
NPI	NEXRAD product improvement

NRCS	national radio communications system
NRN	national remote maintenance monitoring network
NSIP	NextGen system implementation plan
NSOS	national security officer service
NSPD	National Security Presidential Directives
NTEP	national test equipment program
NTML	national traffic management log
NTP/PTP	network time protocol/precision time protocol
NTSB	National Transportation Safety Board
NVS	national airspace system voice system
NWP	NextGen weather processor
NWS	National Weather Service
--O--	
OAPM	optimization of airspace and procedures in the metroplex
OASIS	operational and supportability implementation system
OCAT	oceanic conflict advisory tool
OCS	operational control segment
OCX	modernized operational control segment
ODALS	omni-directional airport lighting system
ODNI	Office of the Director of National Intelligence
OEAAA	obstruction evaluation/airport airspace analysis
OEM	original equipment manufacturer
OEP	operational evolution partnership
OFDPS	offshore flight data processing system
OI	operational improvement
OLS	operational land switch
O&M	operation and maintenance
OMB	Office of Management and Budget
OPS	operations
ORD	operational readiness demonstration
OSA	operational safety assessment
OSD	operational suitability demonstration
OSF	operational support facilities
OSHA	Occupational Safety and Health Administration
OSPe	oversee system performance - external
OSPi	oversee system performance - internal
OST	Office of the Secretary of Transportation
OSTP	Office of Science and Technology Policy
OTA	other transactions agreements
OT&E	operation test and evaluation
OTM	oceanic trajectory management
OTW	out the window
--P--	
P3I	pre-planed product improvement
PA&I	predictive analysis and intervention
PANYNJ	Port Authority of New York and New Jersey
PAPI	precision approach path indicator
PBN	performance based navigation
PBWP	product based work plan

PCB	polychlorinated biphenyl
PCB	protocol converter box
PCPS	purchase card purchasing system
PDARS	performance data analysis and reporting system
PDD	presidential decision directive
PDR	preliminary design review
PDU	power distribution unit
PER3	post ERAM release 3
PGW	protocol gateway
PIREPS	pilot reports
PIV	personal identification verification
PLM	programming language for microcomputers
PNT	position, navigation and timing
POCC	pacific operations control center
PPS	precise positioning service
PR	procurement request
PRISM	FAA purchasing management system
PRM-R	precision runway monitor replacement
PS3	power systems sustain support
PTR	problem trouble report
PX	prime generators
--Q--	
QA	quality assurance
QMS	quality management system
QoS	quality of service
--R--	
RA	resolution advisory
RAIM	reliability and integrity monitor
RAPCON	radar approach control
RAPPI	random access planned position indicator
RAPT	route availability planning tool
RASP	regional ADAS service processor
RBRT	risk based resource targeting
RCAG	remote communication air to ground
RCE	radio control equipment
RCISS	regulation and certification infrastructure system safety
RCL	radio communication link
RCLR	radio communications link repeater
RCLT	radio communications link terminal
RCO	remote communications outlet
RCOM	recovery communications
R&D	research and development
RDA	radar data acquisition
RDHFL	research and development human factors lab
RDVS	rapid deployment voice switch
RE&D	research, engineering, and development
REIL	runway end identifier lights
REL	runway entrance lights
RFFA	radio-frequency filter amplifier
RFI	radio frequency interference

RFI ELIM	radio frequency interference elimination
RFW	router firewall
RI	runway incursion
RID	runway incursion device
RIL	runway intersection lights
RIRP	runway incursion reduction program
RMA	reliability maintainability availability
RMLS	remote monitoring and logging system
RMLS NRN	remote monitoring and logging system national RMM network
RMM	remote maintenance monitoring
RMMC	remote maintenance monitoring and control
RMMS	remote maintenance and monitoring system
RMSET	remote maintenance system engineering team
RMT	resource management tool
RNAV	area navigation
RNP-4	required navigation performance-4 nm
ROC	radar operations center
RPG	radar product generator
RPM	revenue passenger mile
RSA	runway safety areas or assessments
R-side	radar controller position
RTA	required time of arrival
RTCA	Radio Technical Commission for Aeronautics
RTP	resource tracking program
RTR	remote transmitter/receiver
RUC	rapid update cycle
RVR	runway visual range
RWI	reduce weather impact
RWSL	runway status lights
--S--	
SA	special authorization
SAA	special activities airspaces
SAAR	special aircraft and aircrew authorization required
SAIDS	system atlanta information display system
SAMS	special use airspace management system
SAPA	simplified aircraft-based paired approach
SAR	search and rescue
SARA	Superfund Amendment and Reauthorization Act
SARPS	standards and recommended practices
SAS	safety assurance system
SAS	single authoritative source
SASO	system approach for safety oversight
SAWS	standalone weather sensors
SBAS	satellite based augmentation system
SBS	surveillance and broadcast services
SCM	surface conformance monitoring
SCS	secure conference system
SDA	system design approval
SDAT	sector design and analysis tool
SDO	super density operations
SDP	signal data processor

SDR	system design review
SE2020	system engineering 2020 contract
SecFac	secure facsimile
SESAR	Single European Sky ATM Research
SFA	special flight authorizations
SGS-T	signal generator subsystem - type
SID	standard instrument departure
SIM	surveillance interface modernization
SIP	SWIM implementing programs
SIPRNET	secret internet protocol router network
SIR	screening information request
SITS	security integrated tool set
SLEP	service life extension program
SMA	surface movement advisor
SMS	safety management system or surface management system
SNT-SMA	staffed NextGen tower – small and medium airports
SOA	service oriented architecture
SOP/LOA	standard operating procedure/letters of agreement
SOW	scope of work
SpclAC	special airworthiness certifications
SPMO	special program management office
SPO	safety policy
SPR	safety promotion
SPS	standard positioning service
SRM	safety risk management
SRMD	safety risk management document
SSA	system safety assessment
SSB	single sideband
SSDI	system security design and integration
SSE	safety security and environment
SSM	support modification
SSMIMO	subscriber station multi-input multi-output
SSMT	system safety management transformation
STAR	standard terminal arrival routes
STARS	standard terminal automation replacement system
STARS/SL	STARS Lite
STBO	surface trajectory based operation
STE	satellite telephone equipment
StdAC	standard airworthiness certifications
STEM	science technology engineering math initiation
STEP	sustainment and technology evolution plan
STM	surface traffic management
STMP	special traffic management program
STN	satellite telephone network
STVS	small tower voice switch
SUA	special use airspace
SVS	synthetic vision system
SWIM	system-wide information management
SWS	support work station
SX	standby generator

--T--	
TACAN	tactical air navigation antenna
TAMR	terminal automation modernization replacement
TBFM	time-based flow management
TBM	time based metering
TBO	trajectory based operations
TCAS	traffic alert and collision avoidance system
TCM	taxi conformance monitoring
TCS	terrestrial communication subsystem
TCWF	terminal convective weather forecast
TDDS	terminal data distribution system
TDLS	tower data link service
TDWR	terminal Doppler weather radar
TE	test equipment
TFDM	tower flight data manager
TFM	traffic flow management
TFM-M	traffic flow management modernization
TFMS	traffic flow management system
TFR Bldr	temporary flight restriction builder
TGF	target generator facility
THL	takeoff hold lights
TIS-B	traffic information service-broadcast
TMA	traffic management advisor
TMI	traffic management initiative
TMU	traffic management unit
TOPA	TCAS operational performance assessment
TPC	TFM processing center
TR	technical refresh
TRACON	terminal radar approach control
TRAMS	TCAS resolution advisory (RA) monitoring system
TRS-R	TFM remote site – reengineering
TSA w/A (TSSA)	traffic situation awareness with alerts
TSD	traffic situation display
TSSC	technical support services contract
TVSR	terminal voice switch replacement
TWIP	terminal weather information for pilots
--U--	
UAS	unmanned aircraft system
UAT	universal access transceiver
UAV	unmanned aerial vehicles
UCS	unified contracting system
UFPF	unified flight planning and filing
UHF	ultra high frequency
UIS	unstaffed infrastructure sustainment
UPM	uninterruptable power module
UPS	uninterruptible power source
URET	user request evaluation tool
USGCB	U.S. government configuration baseline
USNS	U.S. Notices to Airmen system

--V--	
VASI	visual approach slope indicator
VDL	VHF data link
VDMR	VSCS display module replacement
VEM	VSCS electronics module
VFR	visual flight rules
VHF	very high frequency
VIL	vertical integrated liquid
VITS	VSCS integrated test suite
VMC	visual meteorological conditions
VNAV	vertical navigation
VOIP	voice over internet protocol
VOR	very high frequency omni-directional range
VORTAC	very high frequency omni-directional range collocated with tactical air navigation
VOT	VOR test range
VSCS	voice switching and control system
VSPB	voice switch bypass system
VTABS	VSCS training and backup switch
VTCR	VTABS test controller replacement
--W--	
WAAS	wide-area augmentation system
WAM	wide are multilateration
WARP	weather and radar processor
WAT	work activity tracking
WBS	work breakdown structure
WE-CTP	web enabled - collaborative trajectory planning
WiMAX	worldwide interoperability for microwave access
WINS	weather information network server
WIT	workplace inspection tool
WJHTC	William J. Hughes Technical Center
WME	wind measuring equipment
WMSCR	weather message switching center replacement
WMSS	WARP maintenance and sustainment services
WOCC	Washington operations center complex
WP	work package
WRR	weather radar replacement
WSDS	wind shear detection services
WSP	weather systems processor
WTMA	wake turbulence mitigation for arrivals
WTMD	wake turbulence mitigation for departures
WTS-BMgmt	work tracking software - budget management
Wx	weather