

Federal Aviation Administration

National Airspace System

Capital Investment Plan

Appendix E

Fiscal Years 2016 – 2020

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LIST OF ACRONYMS AND ABBREVIATIONS

--Number--	
4D	four dimensions
4DT	four dimensional trajectory
--A--	
AA&C	arrivals, approach, and cruise
AAM	FAA Office of Aerospace Medicine
AAR	airport acceptance rate
AAR	airport arrival rate
ABAAS	architectural barriers act accessibility standards
ABRR	airborne reroute execution
AC	advisory circular
ACAS X	airborne collision avoidance system X
ACAS Xp	airborne collision avoidance system - general aviation user class
ACAS Xu	airborne collision avoidance system - UAS user class
ACAT	acquisition category
ACE-IDS	automated surface observing system controller equipment-information display system
ACEPS	ARTCC critical and essential power systems
ACM	adjacent center metering
ACM	asbestos contaminated materials
ACS	aeronautical common services
ADA	Americans with Disabilities Act
ADAS	automated weather observation data acquisition system
ADD	airworthiness directives development
ADD	algorithm data description document
ADS-B	automatic dependent surveillance-broadcast
ADSIM+	airfield delay simulation model
AED	automated electronic defibrillator
AEDT	aviation environmental design tool
AEFS	advanced electronic flight strip system
AeroMACS	aeronautical mobile airport communications system
AeroNav	aeronautical navigation
AES	alternative energy systems
AFIS	automatic flight inspection system
AFS	FAA Flight Standards Service
AFSFM	Alaskan flight service facility modernization
AFSS	automated flight service station
A/G	air-to-ground
AGIRT	A/G communications integrated requirements team
AGIS	airport geographic information system
AIM	aeronautical information management
AIMM	aeronautical information management modernization
AIR	FAA Aircraft Certification Service
AirNav	airports and navigations aids database
AISR	aeronautical information system replacement

AIXM	aeronautical information exchange model
ALDARS	automated lightning detection and reporting system
ALO	aviation logistics
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
AMEIN	aerospace medical equipment and infrastructure needs
AMMS	automated maintenance management system
AMQ	Office of Acquisition Services
AMS	acquisition management system
AMSIS	aerospace medicine safety information system
ANF	air navigation facilities
ANICS	Alaskan national airspace system inter-facility communications system
ANSP	air navigation service provider
AOCC	Atlantic operations control center
APB	acquisition program baseline
APMT	aviation environment portfolio management tool
APNT	alternate positioning navigation and timing system
APP	automated procurement process
APT	advanced persistent threat
APTS	automated process tracking system
APWS	AeroNav products workflow system
ARAIM	advanced receiver autonomous integrity monitoring
ARC	aviation rulemaking committee
ARE	aircraft and related equipment
ARMS	airspace resource management system
ARMT	airport resource management tool
ARS	advanced rotorcraft simulator
ARSR	air route surveillance radar
ARTCC	air route traffic control center
ARTS IE/IIIE/IIIE	automated radar terminal system model IE, IIE, and IIIIE
ASAS	aviation safety analysis system
ASDE-3	airport surface detection equipment model 3
ASDE-X	airport surface detection equipment model x
ASIAS	aviation safety information analysis and sharing
ASKME	aviation system knowledge management environment
ASOS	automated surface observing system
ASPM	aviation system performance metrics
ASR-7, 8, 9, 11	airport surveillance radar model 7, 8, 9, and 11
ASSC	airport surface surveillance capability
AST	FAA Office of Commercial Space Transportation
ASTI	Alaskan satellite telecommunication infrastructure
ASTM	American Society for Testing and Materials
ASWON	automated surface weather observation network
ATC	air traffic control
ATCARS	air traffic control advanced research simulator
ATCBI-4, 5, 6	air traffic control beacon interrogator model 4, 5, and 6
ATCS	air traffic control specialist
ATCSCC	air traffic control system command center
ATCT	air traffic control tower

ATDP	advanced technology development and prototyping
ATIS	automated terminal information service
ATM	air traffic management
ATN	aeronautical telecommunication network
ATN	aviation training network
ATO	Air Traffic Organization
ATOP	advanced technologies and oceanic procedures
ATPA	automated terminal proximity alert
ATSS	airway transportation system specialist
ATTIK	ASIAS tagging, tracking, and integration of knowledge
AURS	advanced unmanned aircraft system
AVN	Aviation System Standards
AVS	FAA Office of Aviation Safety
AWIPS II	advanced weather interactive processing system II
AWOS	automated weather observing system
AWSS	automated weather sensor systems
--B--	
BADA	base of aircraft data
BCAR	business case analysis report
BCD	baseline change decision
BLI	budget line item
BPM	business process management
BPR	business process reengineering
BUEC	back up emergency communication
BVR	beacon video reconstitutor
BWM	bandwidth manager
--C--	
CA	conflict alert
C3	command and control communications
CAASD	Center for Advanced Aviation System Development
CAI	contractor acceptance inspection
CAMI	Civil Aerospace Medical Institute
CARF	central altitude reservation function
CARTS	common automated radar tracking system
CARSR	common air route surveillance radar
CAS	commercially available software
CAS	collision avoidance system
CAST	commercial aviation safety team
CAT	category of precision landing requirements
CATM	collaborative air traffic management
CATMT	collaborative air traffic management technologies
CAVS	CDTI assisted visual separation
CBI	computer-based instruction
CCS	conference control switch
CD 2	common digitizer
CDDS	CIWS data distribution system
CDM	continuous diagnostic and mitigation
CDM	collaborative decision making
CDR	critical design review

CDTI	cockpit display of traffic information
CEA	compliance and enforcement actions
CERAP	center radar approach control
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CFE	communications facilities enhancement
CFIT	controlled-flight-into-terrain
CFO	Chief Financial Officer
CFR	code of federal regulations
CIM	collaborative information management
CIP	Capital Investment Plan
CIWS	corridor integrated weather system
CIX	collaborative information exchange
CLEEN	continuous lower energy, emissions and noise
CM	configuration management
CMA	configuration management automation
CMC	corrective maintenance contract
CMTD	concept maturity technology demonstration
CNS	communications, navigation and surveillance
COI	community of interest
CONOPS	concept of operations
COMSEC	secure communications
CONUS	continental United States
COTS	commercial off-the-shelf
CPDLC	controller-pilot data link communications
CPDS	critical power distribution system
CRD	concept and requirements definition
CRDRD	concept and requirements definition readiness decision
CREWS	CTAS remote weather system
CSPO	closely spaced parallel runway operations
CSPR	closely spaced parallel runways
CSSD	common status and structure data
CST	communication support team
CSS-Wx	common support services – weather
CTAS	center TRACON automation system
CTD	common terminal digitizer
CTOP	collaborative trajectory operations program
CTS	coded time source
CWP	corporate work plan
--D--	
DA	decision altitude
D&I	design and implementation
DALR	digital audio legal recorder
DASI	digital altimeter setting indicator
Data Comm	data communications
DATCF	deployable air traffic control facility
DB	database
DBRITE	digital bright radar indicator tower equipment
DC BUS	direct current backup system
DCIS	data communications integrated services
DCL	departure clearance
DCNS	data communication air/ground network service

DCP	document change proposal
DDCS	direct digital control systems
DDR	detailed design review
DELPHI	DOT accounting system
DEX	data exchange
DF	direction finder
DH	decision height
DHS	Department of Homeland Security
DLP	distance learning platform
DME	distance measuring equipment
DMN	data multiplexing network
DMSMS	diminishing manufacturing sources and material shortages
DoD	Department of Defense
DOE	Department of Energy
DOT	Department of Transportation
DOTS+	dynamic ocean tracking system plus
DR	data repository
DRNP	dynamic required navigation performance
DRSR	digital remote surveillance communication interface processor replacement
D-side	data controller position
DSP	departure spacing program
DSR	display system replacement
DST	decision support tool
DT	development test
DT&E	development test and evaluation
DUAT/S	direct user access terminal system
DVOR	Doppler VOR
DVRS	digital voice recorder system
--E--	
EA	enterprise architecture
EBUS	enhanced backup surveillance system
ECG	en route communication gateway
EDC	enterprise data center
EDDA	environmental due diligence audits
EDMS	electronics drawing management system
eFAROS	enhanced final approach runway occupancy signal
EFD	electronic flight data
EFS	electronic file system
EFSTS	electronic flight strip transfer system
EFVS	enhanced flight vision systems
E-IDS	enterprise information display system
EISA	Energy Independence and Security Act of 2007
ELD	electrical line distribution
ELITE	enhanced local integrated tower equipment
ELVO	enhanced low visibility operations
EMC	energy management and compliance
EMS	environmental management system
EOL	end of life
EON	emergency operations network
EoR	established-on-RNP
EOS	end of service

EOSH	environmental & occupational safety and health
EPA	Environmental Protection Agency
EPACT	Energy Policy Act of 2005
ER	environmental remediation
ERAM	en route automation modernization
ERIDS	en route information display system
ERMS	environmental remote monitoring system
ERP	enterprise resource planning
E-Scan	electronic scan
ESCR	environmental site cleanup report
ESD	electrostatic discharge
ESM	enterprise service monitoring
ESSC	enhanced service small communities
ETR	emergency transmitter replacement
ETVS	enhanced terminal voice switch
EUROCONTROL	European ANSP
EV	enhanced vision
EVS	enhance vision systems
EWD	enhanced WINS distribution
--F--	
F-420	wind sensor
FAALC	FAA Logistics Center
FACT	future airport capacity task
FANS	future air navigation system
FAROS	final approach runway occupancy signal
FAS	flexible analysis system
FAT	factory acceptance test
FBW	fly by wire
FBWTG	FAA bulk weather telecommunications gateway
FCI	facility condition index
FCT	federal contract tower
FDIO	flight data input/output
FDP2K	flight data processing 2000
FDPS	flight data publication service
F&E	facilities and equipment
FFRDC	federally funded research and development center
FFSP	future flight service program
FI	flight inspection
FIB	flight information broker
FICAM	federal identify credential and access management
FID	final investment decision
FIM	flight-deck-based interval management
FIR	flight information region
FIS-B	flight information service – broadcast
FISPD	final implementation strategy and planning document
FIXM	flight information exchange model
FMS	flight management system
FNS	federal NOTAM system
FOC	final operational capability
FOC	flight operations center
FOMS	flight operations management system

FOQA	flight operation quality assurance
FOTT	fiber optic tie trunk
FOXS	flight object exchange service
FPDS-NG	federal procurement data system- next generation
FISPD	final implementation strategy and planning document
fPRD	final program requirements document
FPS	fixed position surveillance
FSIAR	flight standards inspector aircraft replacement
FSRM	facility security risk management
FSS	flight service station
FST	fuel storage tank
FTB	Florida NextGen test bed
FTE	full time equivalent
FTI	FAA telecommunications infrastructure
--G--	
G-III	third generation reference receiver
GA	general aviation
GAO	Government Accountability Office
GAST-D	GBAS approach service type D
GATTOR	general air traffic and technical operations research
GBAS	ground-based augmentation system
GC	gas chromatograph
GDP	gross domestic product
GEO	geostationary communication satellite
G/G	ground to ground
GIM	ground based interval management
GIS	geographic information system
GLS	GPS landing system
GNAS	general national air space system
GNSS	global navigation satellite system
GOMEX	Gulf of Mexico
GPS	global positioning system
GSA	General Services Administration
GUI	graphical user interface
--H--	
HADDS	HOST ATM data distribution system
HAZMAT	hazardous materials
HCS	HOST computer system
HCP	hearing conservation program
HEFA	hydroprocessed esters and fatty acid
HF	human factors
HGOPA	high gain open planar array
HIE	health information exchange
HITL	human-in-the-loop
HOST	en route computer system
HP	high power
HP DME	high power distance measuring equipment
HPSB	high performance sustainable building
HRJ	hydrotreated renewable jet

HSPD	Homeland Security Presidential Directive
HUD	head-up display
HVAC	heating, ventilating and air conditioning
--I--	
IAM	identity and access management
IAP	initial investment analysis plan
IAPs	instrument approach procedures
IARD	investment analysis readiness decision
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
ICSS	integrated communications switching system
IDEA	aviation integrated demonstration & experimentation for aeronautics
IDAC	integrated departure arrival capability
IDLM	interference detection, location and mitigation
IDS	information display system
IDS	integrated display system
IESP	integrated enterprise service platform
IFIS	integrated flight information system
IFP	instrument flight procedures
IFPA	instrument flight procedures automation
IFR	instrument flight rule
IGCE	independent government cost estimate
IID	initial investment decision
ILS	instrument landing system
IM	interval management
IMC	instrument meteorological conditions
IM-S	interval management spacing
INDP	integrated NAS design and procedure planning
IOA	independent operational assessment
IOC	initial operating capability
IP	internet protocol
IPDS	instrument procedure development system
IPR	initial program requirements
IRU	inertial reference unit
ISAM	integrated safety assessment model
ISD	in service decision
ISO	International Standards Organization
ISPD	implementation strategy and planning document
ISR	in-service review
IT	information technology
ITP	in trail procedures
ITWS	integrated terminal weather system
IVSR	interim voice switch replacement
--J--	
JAWS	Juneau airport wind system
JPDO	Joint Planning and Development Office
JRC	joint resources council

--K--	
KCRT	keyboard cathode ray tube
KVM	keyboard video mouse
KVM	kinetic vertical modeling
--L--	
L5	second civil frequency
LAAS	local area augmentation system
LAHSO	land and hold short operations
LAN	local area network
L-band	frequency range from 1-2 gigahertz
LCGS	low cost ground surveillance
LCSS	logistical center support system
LDACS	L-band digital aeronautical communication system
LDIN	lead in light system
LDRCL	low-density radio communication link
LED	light emitting diode
LIDAR	light detection and ranging
LIS	logistics and inventory system
LITE	local integrated tower equipment
LLWAS	low-level wind shear alert system
LNAV	lateral navigation
LOA	letters of agreement
LOB	FAA line of business
LOC	localizer
LP	low power
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 unit
LRU	lowest replaceable unit
LSS	logistics support services
LSSF	logistics support system and facilities
LVO	low visibility operations
--M--	
MADC	mobile asset deployment center
MALSR	medium-intensity approach light system with runway alignment indicator lights
MAMP	mobile asset management program
MASR	mobile/transportable airport surveillance radar
MATCT	mobile air traffic control tower
MAX	mobile asset exchange tool
MB	marker beacon
MDR	multimode digital radio
MDS	meteorological data server
MEARTS	microprocessor en route automated radar tracking system
Micro EARTS	microprocessor en route automated radar tracking system
MMAC	Mike Monroney Aeronautical Center

MOA	memorandum of agreement
MOCC	mid-states operations control center
Mode S	mode select
MOIE	mission oriented investigation and experimentation
MON	minimum operational network or minimum operating network
MOPS	minimum operational performance standards
MPAR	multi-function phased array radar
MSN	message switching network
MSSR	monopulse secondary surveillance radar
MTR	military training route
MX	mobile engine generator
--N--	
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
NAIMES	NAS aeronautical information enterprise system
NARP	national aviation research plan
NAS	national airspace system
NASA	National Aeronautics and Space Administration
NASDOC	national airspace system document
NASE	NAS adaptive services environment
NAS EA	NAS enterprise architecture
NASPAC	national airspace system performance analysis capability
NASR	national airspace system resources
NAVAIDS	navigation aids
NAV Lean	FAA navigation procedures program to streamline IFP development and implementation
NBSC	NextGen backup surveillance capability
NCAR	National Center for Atmospheric Research
NCP	NAS change proposal
NCR	NAS common reference
NDB	non-directional beacon
NEMC	network enterprise management center
NEMS	NAS enterprise messaging service
NEGS	NAS enterprise security gateway
NEXCOM	next generation air/ground communications
NEXRAD	next generation weather radar
NextGen	next generation air transportation system
NIDS	NAS information display system
NGIP	NextGen implementation plan
NHIN	national health information network
NIEC	NextGen integration and evaluation capability
NISC	NAS implementation support contract
NLN	national logging network
NM	nautical mile (6,076 ft.)
NMR	NADIN MSN rehost
NNEW	NextGen network enabled weather
NOAA	National Oceanic and Atmospheric Administration
NOCC	national operations control center
NOP	national offload program
NOTAM	notice to airmen

NPI	NEXRAD product improvement
NPS	NextGen performance snapshots
NRN	national remote maintenance monitoring network
NSAAP	national special activity airspace project
NSIP	NAS segment implementation plan
NSOC	NextGen surface observation capability
NSOS	national security officer service
NSPD	National Security Presidential Directive
NSWRC	next generation surveillance and weather radar capability
NTEP	national test equipment program
NTML	national traffic management log
NTSB	National Transportation Safety Board
NTP	network time protocol
NVMEM	non-volatile memory
NVRP	NAS voice recorder program
NVS	national airspace system voice system
NWP	NextGen weather processor
NWS	National Weather Service
--O--	
OA	operational analysis
OAPM	optimization of airspace and procedures in the metroplex
OARS	operational analysis and reporting system
OAS	oceanic automation system
OASIS	operational and supportability implementation system
OCS	operational control segment
OCX	modernized operational control segment
ODALS	omnidirectional airport lighting system
ODS	operational data services
OE	obstacle evaluation
OEAAA	obstruction evaluation/airport airspace analysis
OFDPS	offshore flight data processing system
OI	operational improvement
O&M	operations and maintenance
OMB	Office of Management and Budget
OMT	operator maintenance terminal
OPD	optimum profile descent
OPS	operations
OPSNET	operations network
ORD	operational readiness demonstration
OS	operating system
OSA	operational safety assessment
OSHA	Occupational Safety and Health Administration
OSI	organization success indicators
OT	operational testing
OT&E	operation test and evaluation
OTM 4D	oceanic trajectory management in four dimensions
OTTM	oceanic tactical trajectory management
--P--	
PA	paired approach

PAF	primary alternate facility
PAPI	precision approach path indicator
PBN	performance based navigation
PBWP	product based work plan
PCB	polychlorinated biphenyl
PCB&T	personnel compensation, benefits and travel
PCPS	purchase card purchasing system
PCS	power conditioning system
PDARS	performance data analysis and reporting system
PDR	preliminary design review
PGW	protocol gateway
PIREPS	pilot reports
PIV	personal identification verification
PLA	program level agreement
PLM	programming language for microcomputers
PLOVTR	protected low visibility taxi routes
PNT	position, navigation and timing
POCC	pacific operations control center
PPD-21	presidential program directive-21
pPR	preliminary program requirements
pPRD	preliminary program requirements document
PPS	precise positioning service
PR	procurement request
PRISM	procurement information system for management
PRM	precision runway monitor
PRM-E	precision runway monitor – electronic scan radar
PRM-R	precision runway monitor - replacement
PS3	power systems sustained support
PSR	primary surveillance radar
PTM	pairwise trajectory management
--Q--	
QMS	quality management system
--R--	
RA	resolution advisory
RAPCON	radar approach control
RAPPI	random access planned position indicator
RASP	regional ADAS service processor
RCAG	remote communication air/ground
RCE	radio control equipment
RCF	radio communication facilities
RCISS	regulation and certification infrastructure for system safety
RCL	radio communication link
RCLR	radio communications link repeater
RCLT	radio communications link terminal
RCM	reliability centered maintenance
RCOM	recovery communications
RCRA	resource conservation and recovery act
R&D	research and development
RDA	radar data acquisition

RDVS	rapid deployment voice switch
R,E&D	research, engineering and development
REIL	runway end identifier lights
REL	runway entrance lights
RepCON	replacement documentation and configuration identification system
RFI	radio frequency interference
RI	runway incursion
RID	runway incursion device
RIRP	runway incursion reduction program
RIT	radar intelligent tool
RMLS	remote monitoring and logging system
RLMS	replacement lamp monitoring system
RMM	remote maintenance monitoring
RMP	resource and management plan
RNAV	area navigation
RNP	required navigation performance
ROC	radar operations center
RPG	radar product generator
RPM	revenue passenger mile
RSA	runway safety areas
RSA	runway safety assessment
R-side	radar controller position
RTCA	Radio Technical Commission for Aeronautics
RTP	resource tracking program
RTR	remote transmitter/receiver
RVR	runway visual range
RVSM	reduced vertical separation minimum
RWSL	runway status lights
RX	receiver
--S--	
S1P1	segment 1, phase 1
S1P2	segment 1, phase 2
S3	segment 3
SA	special authorization
SAA	special activity airspace
SAIDS	system Atlanta information display system
SAMS	special use airspace management system
SARA	Superfund Amendment and Reauthorization Act of 1986
SARPs	standards and recommended practices
SAS	safety assurance system
SASS	small airport surveillance sensor
SASO	system approach for safety oversight
SAT	site acceptance test
SAWS	standalone weather sensors
SBAS	satellite based augmentation system
SBS	surveillance and broadcast service
SCDI	site control data interface
SCIP	Surveillance communication interface processor
SCM	surface conformance monitoring
SDA	system design approval
SDAT	sector design and analysis tool

SDD	software design document
SE2020	systems engineering 2020 contract
SESAR	Single European Sky ATM Research
SETR	system enhancements and technology refresh
SFMA	strategic flow management application
SFMEE	strategic flow management engineering enhancement
SGS	signal generator subsystem
SIDs	standard instrument departures
SIIA	simultaneous independent instrument approach
SIM	surveillance interface modernization
SIR	screening information request
SLA	service level agreement
SLEP	service life extension program
SMA	surface movement advisor
SME	subject matter expert
SMGCS	surface movement guidance control system
SMR	surface movement radar
SMS	safety management system or surface management system
SOA	service oriented architecture
SOC/CSMC	security operations center/cyber security management center
SOPs	standard operating procedures
SOW	statement of work
SOW Gen	statement of work generator module
SPO	safety policy
SPR	safety promotion
SPS	standard positioning service
SRM	safety risk management
SRMTS	safety risk management tracking system
SRS	software requirements specifications
SSC	system support center
SSD	system specification document
SSDI	system security design and integration
SSM	system support modification
SSMT	systems safety management transformation
SSPP	strategic sustainability performance plan
SSR	secondary surveillance radar
SSS	system segment specification
STAR	standard terminal arrival routes
STARS	standard terminal automation replacement system
STARS E/L	STARS enhanced local integrated tower equipment/local integrated tower equipment
STBO	surface trajectory based operations
STDDS	SWIM terminal data distribution system
StdAC	standard airworthiness certifications
STEN	satellite telephone emergency network
STEP	sustainment and technology evolution plan
STF	surface tactical flow
STM	surface traffic management
STVS	small tower voice switch
SUA	special use airspace
SWAC	system-wide analysis capability
SWIM	system-wide information management
SYNC	synchronization

--T--	
TACAN	tactical air navigation antenna
TAF	terminal area forecast
TAGARS	technically advanced general aviation research simulator
TAMR	terminal automation modernization replacement
TBFM	time-based flow management
TBM	time-based metering
TBO	trajectory based operations
TCAS II	traffic alert and collision avoidance system II
TCS	terrestrial communication subsystem
TDLS	tower data link service
TDM	time division multiplexing
TDWR	terminal Doppler weather radar
TechNET	technicians network
TechStat	technical status
TF	track-to-fix
TFDM	terminal flight data manager
TFM	traffic flow management
TFMS	traffic flow management system
TFR Bldr	temporary flight restriction builder
THL	takeoff hold lights
TIS-B	traffic information service-broadcast
TMI	traffic management initiative
TMU	traffic management unit
TPC	TFM production center
TR	technology refresh
TRACON	terminal radar approach control
TRS	traffic flow management infrastructure field/remote site
TRS-R	traffic flow management remote site – reengineering
TSO	technical standard order
TSS	tower simulation system
TSSC	technical support services contract
TVSR	terminal voice switch replacement
--U--	
UAS	unmanned aircraft systems
UATR	universal access transceiver receiver
UAV	unmanned aerial vehicles
UCS	unified contracting system
UHF	ultra high frequency
UIS	unstaffed infrastructure sustainment
UPS	uninterruptible power source
URET	user request evaluation tool
USGCB	United States government configuration baseline
USNS	United States NOTAM system
UV/VAS	ultraviolet and visible absorption spectroscopy
--V--	
VASI	visual approach slope indicator
VDB	VHF data broadcast

VDL	VHF data link
VFR	visual flight rules
VHF	very high frequency
VMC	visual meteorological conditions
VoIP	voice over internet protocol
VOR	very high frequency omnidirectional range
VORTAC	very high frequency omnidirectional range collocated with tactical air navigation
VOT	VOR test range
VRRP	voice recorder replacement program
VRTM	verification requirements traceability matrix
VSCS	voice switching and control system
VSBP	voice switch bypass system
VTABS	VSCS training and backup switch
--W--	
WAAS	wide-area augmentation system
WAFS	world area forecast system
WAM	wide area multilateration
WAP	wireless application protocol
WARP	weather and radar processor
WARP RAMP	WARP radar and mosaic processor
WBS	work breakdown structure
WCS	web coverage service
WDS	windshear detection service
WebCM	web configuration management
WEF	wind equipment F-400 series
WID	wireless intrusion detection
WIFS	weather internet file service
WiWaves	wind and wave evacuation & survival
WFI	weather forecast improvements
WFS	web features services
WINS	weather information network server
WIT	workplace inspection tool
WJHTC	William J. Hughes Technical Center
WME	wind measuring equipment
WMS	web map services
WMSCR	weather message switching center replacement
WP	work package
WSDD	web service description documents
WSDS	wind shear detection services
WSP	weather systems processor
WSRF	water survival research facility
WSS	wind shear services
WTMA	wake turbulence mitigation for arrivals
WTMA-P	wake turbulence mitigation for arrivals - procedural
WTMA-S	wake turbulence mitigation for arrivals - system
WTMD	wake turbulence mitigation for departures
WTS-BMgmt	work tracking software – budget management
Wx	weather
WXXM	weather information exchange model