

ACRONYMS

RIAC

AC	advisory circular or alternating current	ASDE	airport surface detection equipment
ADAP	airport development aid program	ASOS	automated surface observing system
ADAS	AWOS data acquisition system	ASP	arrival sequencing program
ADDM	automated documentation development and maintenance	ASR	airport surveillance radar
ADL	aeronautical data-link	AT	air traffic
ADP	automated data processing	ATC	air traffic control
ADS	automatic dependent surveillance	ATCBI	air traffic control beacon interrogator
ADTN	administrative data transmission network	ATCRBS	air traffic control radar beacon system
A&E	architectural and engineering	ATCSCC	air traffic control system command center
AERA	automated en route air traffic control	ATCT	airport traffic control tower
AF	airway facilities	ATE	automatic test equipment
AFB	Air Force Base	ATIDS	airport surface target identification system
AFSS	automated flight service station	ATIS	automatic terminal information service
A/G	air-to-ground	ATN	aeronautical telecommunications network
AIP	airport improvement program	AVS	aviation standards
ALSF	approach lighting system with sequenced flashing lights	AWOS	automated weather observing system
ALSIP	approach lighting system improvement program	AWP	aviation weather processor
AM	amplitude modulation	AWPG	aviation weather products generator
AMASS	airport movement area safety system		
AMCC	ARTCC maintenance control center	BID	Block Island Airport
ANICS	Alaskan NICS	BRITE	bright radar indicator tower equipment
APS	Airway Planning Standard	BUEC	backup emergency communications
ARINC	Aeronautical Radio, Incorporated		
ARSR	air route surveillance radar		
ARTCC	air route traffic control center		
ARTS	automated radar terminal system		
ASAS	aviation safety analysis system		

CA	conflict alert	DTDM	deterministic time division multiplexing
CA/MSAW	conflict alert/minimum safe altitude warning	DVOR	doppler very high frequency omnidirectional range
CAEG	computer aided engineering graphics	EARS	en route analysis and reporting system
CAT	category	EARTS	en route automated radar system
CBI	computer based instruction	EDARC	enhanced direct access radar channel
CD	common digitizer	EMC	electromagnetic compatibility
CDC	computer display channel	EPA	Environmental Protection Agency
CDR	critical design review	ERM	en route metering
CDS	computer distribution system	ESARTS	en route stand-alone radar training system
CERAP	combined center radar approach control	ESMMC	enhanced SMMC
CFCF	central flow control function/facility	ESP	en route spacing program
CFMWP	central flow meteorologist weather processor	ETMS	enhanced traffic management system
CFWSU	central flow weather service unit	ETVS	enhanced terminal voice switch
CHI	computer/human interface	FAA	Federal Aviation Administration
CIP	capital investment plan	FAAAC	FAA Aeronautical Center
CNS	communications, navigation, and surveillance	FAATC	FAA Technical Center
CONUS	continental, contiguous, or conterminous United States	FAR	Federal Aviation/Acquisition Regulations
CORN	computer resources nucleus	FAST	final approach spacing tool
COTS	commercial-off-the-shelf	F&E	facilities and equipment
CRA	conflict resolution advisory	FM	frequency modulation
CRDA	converging runway display aid	FPS	military primary radar
CTAS	center TRACON automation system	FSAS	flight service automation system
CWP	central weather processor	FSDPS	flight service data processing system
CWSU	center weather service unit	FSS	flight service station
CY	calendar year	FY	fiscal year
DARC	direct access radar channel	GMCC	general NAS maintenance control center
DASI	digital altimeter setting indicator	GNAS	general NAS
DBRITE	digital BRITE	GPS	global positioning system
dc	direct current	GSA	General Services Administration
DCC	display channel complex	GWDS	graphic weather display system
DCCR	display channel complex replacement	HF	high frequency
DF	direction finder	HID/LAN	host interface device/local area network
DFW	Dallas/Fort Worth	HVAC	heating, ventilating, and air conditioning
DLP	data-link processor		
DME/P	precision distance measuring equipment		
DMN	data multiplexing network		
DOD	Department of Defense		
DOT	Department of Transportation		
DOTS	dynamic ocean track system		
DSP	departure sequencing program		
DSR	display system replacement		
DSB	double sideband		

**BLOCK
ISLAND
AIRPORT**

IAPA	instrument approach procedures automation	Mode S	mode select; discrete addressable secondary radar system with data-link modem modulator-demodulator
ICAO	International Civil Aviation Organization		
ICSS	integrated communications switching system	MPS	maintenance processor subsystem
IFR	instrument flight rules	MSAW	minimum safe altitude warning
IFSS	international flight service station	MWP	meteorologist weather processor
ILS	instrument landing system		
IMC	instrument meteorological conditions	NADIN	national airspace data interchange network
IMCS	interim MCS	NAIS	national airspace integrated logistics support
IOPB	input/output processor, Model B		
IOT&E	integrated operational test and evaluation	NARACS	national radio communications system
IPCSS	in-plant contract support services	NAS	national airspace system
ISMS	integrated security management system	NASDAC	National Aviation Safety Data Analysis Center
ITWS	integrated terminal weather system	NASMAP	NAS management automation program
		NEXRAD	next generation weather radar
JSS	joint surveillance system	NICS NAS	interfacility communications\system implementation support contractor
kHz	kilohertz	NISC NAS	implementation support contractor
LAN	local area network	NOTAM	notice to airmen
LDRCL	low density RCL	NPIAS	national plan of integrated airport systems
LFME	local flow management enhancements	NWS	National Weather Service
LINCS	leased interfacility NAS communications system	OAP	oceanic automation program
LLWAS	low-level windshear alert system	OASIS	operational and supportability implementation system
Loran	long-range navigation	OATS	office automation technology and services
LRR	long-range radar	ODALS	omnidirectional approach lighting system
MAD	MDARC architecture software - Rev D	ODAPS	oceanic display and planning system
MAE	MDARC architecture software - Rev E	ODMS	operational data management system
MALSR	medium-intensity approach lighting system with runway alignment indicator lights	OMB	Office of Management and Budget
MAR	minimally attended radar	ORD	operational readiness date
MCC	maintenance control center	OSDA	oceanic system development and support
MCF	metroplex control facility	OSHA	Occupational Safety and Health Administration
MCI	Mode C intruder	OT&E	operational test and evaluation
MCS	monitor and control software	OTPS	oceanic traffic planning system
MDARC	mosaic tracking direct access radar channel		
MMS	maintenance management system	PAM	peripheral adapter module
MNS	mission need statement	PAMRI	peripheral adapter module replacement item
Mode C	altitude reporting mode of secondary radar		

RIAC

— Acronyms

PAPI	precision approach path indicator	STARS	standard terminal automation replacement system
PAR	precision approach radar	STDM	statistical time division multiplexing
PATS	precision automated tracking system	STEP	service test and evaluation program
PCS	power conditioning system	TACAN	tactical air navigation
PDC	pre-departure clearance	TATCA	terminal air traffic control automation
PIP	project/program implementation plan	TCCC	tower control computer complex
PM	preventive maintenance	TDLS	tower data-link services
RAPCON	radar approach control	TDWR	terminal doppler weather radar
RCAG	remote center air/ground	TERPS	terminal instrument procedures
RCE	radio control equipment	TML	television microwave link
RCF	remote communication facility	TMS	traffic management system
RCL	radio communications link	TMU	traffic management unit
RCO	remote communications outlet	TNA	thermal neutron analysis
RCOM	recovery communication	TRACON	terminal radar approach control
RCR	routing and circuit restoral	TSSC	technical support services contract
R&D	research and development	TVSR	terminal voice switch replacement
R,E&D	research, engineering and development	UHF	ultra high frequency
REIL	runway-end identification lights	UPS	uninterruptible power system
RF	radio frequency	USAF	United States Air Force
RFI	radio frequency interference	VFR	visual flight rules
RFP	request for proposal	VHF	very high frequency
RIAC	Rhode Island Airport Corporation	VOR	VHF omnidirectional range
RML	radar microwave link	VORTAC	VOR collocated with TACAN
RMM	remote maintenance monitoring	VSCS	voice switching and control system
RMMS	remote maintenance monitoring system	WAN	wide area network
RMS	remote monitoring subsystem	WARP	weather and radar processor
RTR	remote transmitter/receiver	WMSC	weather message switching center
RVR	runway visual range		
RWP	real-time weather processor		
SAFE	safety activity functional evaluation		
SMMC	system maintenance monitor console		
SSR	secondary surveillance radar		
SSR/DMTI	solid-state receiver/digital moving target indicator		

**Airport
Master
Plan**