

Glossary

Acronyms and Abbreviations

AAU	analog applique unit
AC	alternating current
ACP	Allied Communication Publication
ACT	automatic continuous tuning
AD	analog-to-digital
ADC	analog digital combiner
ADF	automatic direction finder
ADM	atomic demolition munitions
ADP	automatic data processor
AFSAT	Air Force satellite
AHIP	advance helicopter improvement program
AI	airborne intercept
ALCG	analog line conditioner group
AM	amplitude modulated
AME	amplitude modulation equivalent
AMME	automated message media equipment
amp	ampere
amp-hr	ampere-hour
ANDVT	advance narrow-band digital voice terminal
ant	antenna
AR	Army regulation
ASCII	American Standard Code for Information Interchange
ASI	alarm status indicator
ASR	airport surveillance radar
assy	assembly
ATACS	Army Tactical Communications Systems
ATC	air traffic control
ATCSS	Air Traffic Control Signaling System
attn	attention
auto	automatic
AUTODIN	Automatic Digital Network
AUTOSEVOCOM	automatic secure voice communications
AUTOVON	automatic voice network
AVOW	analog voice orderwire
AWG	American wire gauge
az	azimuth
BFO	beat frequency oscillator
BITE	built in test equipment

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BP	binding post
bp/s	bits per second
BTU	British thermal unit
CBR	chemical, biological, radiological (also see NBC)
CCA	circuit card assembly
CD	cable driver
CDM	cable driver modem
CE	communications-electronics
CEG	common equipment group
CEP	circular error probable
CESE	communications equipment support element
ch	channel
CICM	communications interface controller module
CIP	communications interface processor
CIS	communications interface shelter
civ	civilian
cm	centimeter
CN	command network
CNCE	communications nodal control element
CNR	combat net radio
CNRI	combat net radio interface
coax	coaxial
COMMZ	communications zone
COMSEC	communications security
CONUS	continental United States
COU	cable orderwire unit
CP	command post
CPG	central processor group
CPS	contractor plant services
CPU	central processing unit
CSCE	communications system control element
CSLA	communications security logistics activity
CSP	call service position
CSS	combat service support
CW	continuous wave
DA	Department of the Army
DACB	data adapter control block
DAMA	demand assign multiple access
dB	decibel
dBm	decibels above (or below) one milliwatt
DCO	dial central office
DC	direct current
DCA	Defense Communications Agency
DCS	Defense Communications System
DCSI	data channel status indicators
DD	data devices

DDD	direct distance dial
demux	demultiplexer
DG	directional gyro
DGM	digital group multiplexer
DIBITS	digital in-band trunk signaling
div	division
DLED	digital line encryption device
DLTM	digital line terminating module
DME	distance measuring equipment
DNVT	digital nonsecure voice telephone
DOCS	Defense Operational Control System
DOW	data orderwire
DSCS	defense satellite communications system
DSDI	digital simple data interface
DSN	Defense Switching Network
DSVT	digital secure voice terminal
DTG	digital transmission group
DTH	down-the-hill
DTMF	dual tone multifrequency
DVOW	digital voice orderwire
ea	each
EAC	echelons above corps
EAM	emergency action message
ECB	echelons corps and below
ECU	environmental control unit
EHF	extremely high frequency
el	elevation
EOW	engineering orderwire
ETD	electronic transfer device
ext	exterior
FC	field circular
FCC	Flight Coordination Center
FDM	frequency division multiplex
FDMA	frequency division multiple access
FM	frequency modulated; field manual when used with a number
FN	force network
FOC	flight operations center
FSK	frequency shift keying
FSN	Federal stock number
ft	feet
g	gram
gal	gallon
GCA	ground controlled approach
GHz	gigahertz
GM	group modern
GMF	ground mobile forces

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GMFSC	ground mobile forces satellite communications
GS	glide slope
HF	high frequency
HMMWV	high mobility multipurpose wheeled vehicle
HQ	headquarters
HSCDM	high speed cable driver modem
HSPR	high speed pulse restorer
Hz	hertz
I/O	input/output
ICU	interface control unit
IHFR	improved high frequency radio
ILS	instrument landing system
imp	impedance
in	inch
int	interior
INTACS	Integrated Tactical Communications System
IWCS	Integrated Wideband Communications Systems
JANAP	Joint Army-Navy-Air Force Publication
kb/s	kilobit per second
kc	kilocycles (superseded by kilohertz)
kg	kilogram
kHz	kilohertz
km	kilometer
kw	kilowatt
l	liter
lb	pound(s)
LCSP	local call service position
LDF	lightweight digital facsimile
LEN	large extension node
LENS	large extension node switch
LF	low frequency
LGM	loop group multiplexer
loc	localizer
LOS	line-of-sight
LSB	lower sideband
LSCDM	low speed cable driver modem
LSI	large-scale integration
LSPR	low speed pulse restorer
m	meter
mA	milliampere
MACOM	major Army command
max	maximum
MB	marker beacon
mb/s	megabits per second
mc	megacycles
MCW	modulated continuous wave

MECI	mission essential contingency items
MF	medium frequency
MGM	master group multiplexer
MHz	megahertz
mi	mile
MIL-STD	military standard
mist	miscellaneous
mod	modified
MPS	message processing shelter
MPU	message processing unit
MRTT	modular record traffic terminal
MSA	mobile subscriber access
MSE	mobile subscriber equipment
msec	millisecond
MSRT	mobile subscriber radiotelephone terminal
MT	metric ton
MTCC	modular tactical communications center
mtg	mounting
MTT	magnetic tape transport
MTU	magnetic tape unit
mux	multiplexer
mV	millivolt
mw	milliwatt
N/A	not applicable
NATO	North Atlantic Treaty Organization
NBC	nuclear, biological, chemical (also see CBR)
NC	node center
NCS	net control station
NICAD	nickel cadmium
NICS	NATO Integrated Communications System
no	number
nomen	nomenclature
norm	normal
NRI	net radio interface
NRZ	nonreturn to zero
NSK	narrow-frequency shift keying
NSN	national stock number
NTIA	National Telecommunications and Information Administration
NVIS	near vertical incidence skywave
OCONUS	outside continental United States
OCU	orderwire control unit
OW	orderwire
oz	ounce
PCM	pulse code modulation
PEP	peak-envelope power
PM	pulse modulated

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pos	position
PPI	plan position indicator
PPM	pulse position modulation
PPS	pulses per second
pr	pair
PS	power supply
pwr	power
QRA	quick reaction antenna
qty	quantity
RADAR	radio detection and ranging
RASU	random access storage unit
RATT	radio teletypewriter
RAU	radio access unit
rcvr	receiver
rec	receive
RF	radio frequency
RIW	reliability improvement warranty
RLGM	remote loop group multiplexer
RMC	remote multiplexer-combiner
RP	rapid patch
RT	receiver-transmitter
RWI	radio wire integration
SAM	surface-to-air missile
SAT	satellite
SATCOM	satellite communication(s)
SCC-2	system control center-2
SCS	Special Communications System
SCT	single channel transponder
SDNRIU	secure digital net radio interface unit
SDSG	space division switching group
SEN	small extension node
SENS	small extension node switch
SEP	signal entry panel
SHF	super high frequency
SIF	selective identification feature {used with IFF}
sig	signal
SINCGARS	Single-Channel Ground and Airborne Radio Systems
sp	spare
SRWBR	shortwave wideband radio
SSB	single sideband
SST	single subscriber terminal
STANAG	Standardization Agreement
std	standard
SVT	subscriber voice terminals
sync	synchronize
sys	system

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t	ton
TACAN	tactical air navigation
TACSAT	tactical satellite
TACSATCOM	tactical satellite communications
TAS	tactical automatic switch
TB	technical bulletin
TCP	tactical computer processor
TD	transmitter distributor
TDDM	time division digital multiplexer
TDF	tactical digital facsimile
TDM	time division multiplexing
TDSG	time division switching group
TED	trunk encryption device
tel	telephone (also see tp)
tg	telegraph
TGM	trunk group multiplexer
TM	technical manual
TOE	table(s) of organization and equipment
tp	telephone (also see tel)
TR	transmit receive
TRADOC	Training and Doctrine Command
TRI-TAC	Tri-Service Tactical Communications
TSSP	tactical satellite signal processor
TTY	teletypewriter
UHF	ultra high frequency
ULMS	unit level message switch
UPS	uninterrupted power system
US	United States (of America)
USA	United States Army
USB	upper sideband
UTM	universal transverse Mercator (grid)
v	volt
VA	volt-ampere
VDU	visual display unit
VF	voice frequency
VHF	very high frequency
VINSON	secure device for voice and FM communications
VOR	VHF omnidirectional range
W	watt
wpm	words per minute
yd	yard